

Metals				
Description	Formula	Cas #	Metal %	Fm. Wt.
Catalyst-Ceramic Substrates	NA	NA	NA	NA
Catalyst-Fiber Pads	NA	NA	NA	NA
Catalyst-Clay, Cat 104	NA	NA	NA	NA
Cycloheptatriene Molybdenum tricarbonyl	$C_7H_8Mo(CO)_3$	12115-77-8	25.26	272.11
Tungsten Hexacarbonyl	$W(CO)_6$	14040-11-0	52.24	351.9
Xenon Difluoride	XeF_2	13709-36-9	NA	169.3
Xenon Difluoride in a custom container	XeF_2	13709-36-9	NA	169.3
Rhenium Metal	Re	7440-15-5	>99	186.2
Ammonium Perrhenate	NH_4ReO_4	13598-65-7	69.41	268.24
Perrhenic Acid Solution	$HReO_4$ in H_2O	13768-11-1	NA	251.21
Perrhenic Acid Solution 18-22% Re	$HReO_4$ in H_2O	13768-11-1	18.0-22.0	251.21
Perrhenic Acid Solution 38-42% Re	$HReO_4$ in H_2O	13768-11-1	38-42	251.21
Potassium Perrhenate	$KReO_4$	10466-65-6	64.36	NA
Rhenium (III) Chloride	$ReCl_3$	13569-63-6	63.64	292.56
Rhenium (IV)Oxide Dihydrate	$ReO_2 \cdot 2H_2O$	12036-09-8	73.23	-254.27
Rhenium (IV) Oxide Anhydrous	ReO_2	12036-09-8	85.33	218.24
Calcium Perrhenate	$Ca(ReO_4)_2$	13768-54-2	68.89	540.59
Oxotrichlorobis(triphenylphosphine) Rhenium (V)	$Re(O)Cl_3(PC_{18}H_{15})_2$	17442-18-1	22.35	833.15
Rhenium (VII) Oxide	Re_2O_7	1314-68-7	76.88	484.4
Methyltrioxorhenium (VII)	$Re(CH_3)(O)_3$	70197-13-6	74.71	249.24
Oxotrichloro(bis(diphenylphosphino)methane) Rhenium (V)	$C_{25}H_{22}Cl_3OP_2Re$		26.87	692.96
Oxotrichloro(dimethylsulfide)(Triphenylphosphine Oxide) Rhenium (V)	$ReOCl_3(S(CH_3)_2)(OP(C_6H_5)_3)$	108695-90-5	28.69	648.98
Trioxo(triphenylsilyloxy)rhenium(VII)	$C_{18}H_{15}O_4ReSi$	60624-60-4	36.54	509.60
Bromotricarbonyl(Tetrahydrofuran)Rhenium(I)	$[ReBr(CO)_3(OC_4H_8)]_2$	54082-95-0	44.10	844.48
Gold Metal [Shot,Grain]	Au	7440-57-5	99.99	196.97

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Description	Formula	Cas #	Metal %	Fm. Wt.
Hydrogen Tetrachloro Aurate (III) Hydrate ACS; "Chloro Auric Acid"] [" Gold Chloride",	HAuCl ₄ ·3H ₂ O	16961-25-4	48-50	339.79
Hydrogen Tetrabromo Aurate (III) Hydrate ["Bromo Auric Acid"]	HAuBr ₄ ·5H ₂ O	10294-30-1	32.41	607.68
Potassium Tetrabromo Aurate (III) Hydrate	KAuBr ₄ ·2H ₂ O	14323-32-1	33.29	591.71
Gold (III) Oxide	Au ₂ O ₃	1303-58-8	89.14	441.93
Gold (III) Bromide	AuBr ₃	10294-28-7	45.1	436.69
Gold (III) Chloride	AuCl ₃	13453-07-1	64.93	303.33
Sodium Tetrachloro Aurate (III) Hydrate	NaAuCl ₄ ·2H ₂ O	13874-02-7	49.51	397.8
Sodium Tetrabromo Aurate (III) Hydrate	NaAuBr ₄ ·2H ₂ O	10378-49-1	34.22	575.61
Potassium Tetrachloro Aurate (III) Hydrate	KAuCl ₄ ·5H ₂ O	13682-61-6	48-51	377.88 (467.95)
Potassium Tetraiodo Aurate (III)	KAuI ₄	7791-29-9	26.5	743.68
Gold (I) Chloride	AuCl	10294-29-8	84.8	232.42
Gold (III) Hydroxide	Au(OH) ₃	1303-52-2	79.4	248.02
Gold (III) Nitrate Solution	HAu(NO ₃) ₄ in Nitric Acid Solution	NA	1-4.6	NA
Gold Powder -100 Mesh	Au	7440-57-5	99.9	196.97
Gold (I) Cyanide	AuCN	506-65-0	88.3	222.98
Potassium Gold Cyanide ["Potassium Dicyano Aurate (I)"]	KAu(CN) ₂	554-07-4	68.4	288.11
Sodium Gold Thiosulfate Hydrate, or [Sodium Dithiosulfato Aurate (I)]	Na ₃ [Au(S ₂ O ₃) ₂]·2H ₂ O	10233-88-2	37.4 - 40.2	490.20 (526.23)
Gold (I) Iodide	AuI	10294-31-2	60.8	323.87
Gold (III) Sulfide	Au ₂ S ₃	1303-61-3	80.4	490.13
Chlorotriethylphosphine Gold (I)	AuCl(P(C ₂ H ₅) ₃)	15529-90-5	56.2	350.57
Chlorotriphenylphosphine Gold (I)	AuCl(P(C ₆ H ₅) ₃)	14243-64-2	39.8	494.7
Bromotriphenylphosphine Gold (I)	AuBr(P(C ₆ H ₅) ₃)	14243-65-3	36.5	539.18
Gold Powder -200 Mesh	Au	7440-57-5	99.9	196.97
Gold Powder -325 Mesh	Au	7440-57-5	99.9	196.97

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Hydrogen Tetrachloro Aurate (III) ["Chloro Auric Acid"] Solution	HAuCl ₄ in water	27988-77-8	1-25	NA
Trichloro(pyridine) Gold (III)	AuCl ₃ [C ₅ H ₅ N]	14911-01-4	51.5	382.46
Gold (I) Sulfide	Au ₂ S	1303-60-2	92.5	426
Sodium Gold Sulfite Solution	(Na ₃ Au(SO ₃) ₂) in solution	NA	1-7	369.11
Sodium Gold (I) Thiomalate	Na ₂ Au(C ₄ H ₃ O ₄ S)	12244-57-4	53.4	356.82
Ammonium Tetrachloro Aurate (III) Hydrate	NH ₄ AuCl ₄ ·xH ₂ O	3874-4-9	(55.2)	361.77
Sodium Tetrachloro Aurate (III) Anhydrous	NaAuCl ₄	13874-02-7	54.6	274.71
Sodium Gold Cyanide (I)	NaAu(CN) ₂	15280-09-8	71.7	NA
Gold 5% on Graphite	Au/C	32-9	5	378
Potassium Tetrachloro Aurate (III) Anhydrous	KAuCl ₄	13682-61-6	52.13	377.87
Chlorotrimethylphosphine Gold (I)	AuCl(P(CH ₃) ₃)	15278-97-4	63.84	308.5
Tris(triphenylphosphine Gold)oxonium tetrafluoroborate	[(C ₆ H ₅) ₃ PAu] ₃ O ⁺ BF ₄ ⁻	53317-87-6	39.91	1480.57
Bis(chloro Gold (I)) bis(diphenylphosphino)methane	Au ₂ Cl ₂ (P ₂ C ₁₃ H ₂₂) ₂	37095-27-5	41.67	945.37
Chloro(tris(<i>para</i> -trifluoromethylphenyl)phosphine Gold (I))	AuP(C ₇ H ₄ F ₃) ₃ Cl	385815-83-8	28.19	698.70
Bis(Trifluoromethanesulfonyl)imidate(Triphenylphosphine) Gold (I)	(C ₁₈ H ₁₅ P)Au(NS ₂ O ₄ C ₂ F ₆)	866395-16-6	26.64	739.41
Bis(cyclohexylisocyanide) Gold (I) tetrafluoroborate	[(C ₆ H ₁₁ NC) ₂ Au](BF ₄)	49866-97-9	39.2	502.11
Chloro(Tri-Tert-Butylphosphine) Gold	AuCl(P(C ₄ H ₉) ₃)	69550-28-3	45.3	434.74
Chlorocarbonyl Gold (I)	CAuClO	50960-82-2	75.63	260.43
Methyl(Triphenylphosphine Gold (I))	Au(CH ₃)P(C ₆ H ₅) ₃	23108-72-7	41.53	474.29
Bis(chloro Gold (I)) bis(diphenylphosphino)ethane	[AuCl] ₂ [(C ₆ H ₅) ₂ PC ₂ H ₄ P(C ₆ H ₅) ₂]			
Iridium powder (sponge)	Ir	7439-88-5	99.9	192.2
Dihydrogen Hexachloro Iridate (IV) Hydrate ["Chloro Iridic Acid"]	H ₂ IrCl ₆ ·xH ₂ O	16941-92-7	38-43	424.97
Chloro Iridic Acid Solution	H ₂ IrCl ₆ in water	16941-92-7	20	NA
Iridium (III) Chloride Anhydrous	IrCl ₃	10025-83-9	64.4	298.55
Iridium (IV) Oxide	IrO ₂	12030-49-8	85.7	224.22

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Iridium (IV) Hydroxide ["Iridium Oxide Dihydrate"]	$\text{Ir}(\text{OH})_4$ or $\text{IrO}_2 \cdot 2\text{H}_2\text{O}$	30980-84-8	73.9	260.25
Ammonium Hexachloro Iridate (IV)	$(\text{NH}_4)_2\text{IrCl}_6$	16940-92-4	43.6	440.99
Ammonium Hexachloro Iridate (III) Hydrate	$(\text{NH}_4)_3\text{IrCl}_6 \cdot 1.5\text{H}_2\text{O}$	29796-57-4	39.5 - 41.9	459.05 (486.07)
Sodium Hexachloro Iridium (IV) Hydrate	$\text{Na}_2\text{IrCl}_6 \cdot 6\text{H}_2\text{O}$	19567-78-3	34.4 - 42.6	450.91 (559.01)
Sodium Hexachloro Iridate (IV) Solution	Na_2IrCl_6 in water	19567-78-3	various	NA
Sodium Hexachloro Iridate (III) Hydrate	$\text{Na}_3\text{IrCl}_6 \cdot x\text{H}_2\text{O}$	123334-23-6	33-40	473.89 nominal
Potassium Hexachloro Iridate (IV)	K_2IrCl_6	16920-56-2	39.8	483.13
Potassium Hexachloro Iridate (III) Hydrate	$\text{K}_3\text{IrCl}_6 \cdot 3\text{H}_2\text{O}$	14024-41-0	33.4 - 36.8	522.23 (576.27)
Dihydrogen Hexabromo Iridate (IV) Hydrate	$\text{H}_2\text{IrBr}_6 \cdot 6\text{H}_2\text{O}$	16919-98-5	24.6 28.5	673.66 (781.75)
Sodium Hexabromo Iridate (IV)	Na_2IrBr_6	28529-99-9	26.8	717.64
Potassium Hexabromo Iridate (IV)	K_2IrBr_6	19121-78-9	25.6	749.9
Iridium Powder -20 Mesh	Ir	7439-88-5	99.9	192.2
Iridium (IV) Chloride Hydrate	$\text{IrCl}_4 \cdot x\text{H}_2\text{O}$	119401-96-6	52-58	334.03
Iridium (IV) Chloride Solution	IrCl_4 in Sol	119401-96-6	various	NA
Iridium (III) Chloride Hydrate	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$	13569-57-8	54-56 64.4 anhyd.	298.58
Iridium (III) 2,4-Pentanedionate ["Iridium Acetylacetonate"]	$\text{Ir}(\text{C}_5\text{H}_7\text{O}_2)_3$	15635-87-7	39.3	489.6
Iridium (III) Bromide Hydrate	$\text{IrBr}_3 \cdot 4\text{H}_2\text{O}$	10049-24-8	37- 45	431.929 (503.98)
Chloro-1,5-cyclooctadiene- Iridium (I) Dimer	$[\text{IrCl}(\text{C}_8\text{H}_{12})]_2$	12112-67-3	57.2	671.68
Chlorocarbonyl bis(triphenylphosphine) Iridium (I)	$\text{IrCl}(\text{CO})(\text{P}(\text{C}_6\text{H}_5)_3)_2$	14871-41-1	24.6	780.25

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Hydridocarbonyl tris(triphenylphosphine) Iridium (I)	$\text{IrH}(\text{CO})(\text{P}(\text{C}_6\text{H}_5)_3)_3$	17250-25-8	19.1	1008.1
Pentaamminechloro Iridium (III) Dichloride	$[\text{IrCl}(\text{NH}_3)_5]\text{Cl}_2$	29589-09-1	50.1	383.75
Sodium Hexabromo Iridate (III)	Na_3IrBr_6	52352-03-1	26	740.63
Iridium Powder -100 Mesh sponge	Ir	7439-88-5	99.9	192.2
Iridium Powder -200 Mesh sponge	Ir	7439-88-5	99.9	192.2
Iridium Powder -325 Mesh sponge	Ir	7439-88-5	99.9	192.2
Iridium (III) Sulfate Hydrate	$\text{Ir}_2(\text{SO}_4)_3 \cdot x\text{H}_2\text{O}$	NA	57.2	672.61
Potassium Hexanitro Iridate (III)	$\text{K}_3\text{Ir}(\text{NO}_2)_6$	38930-18-6	32.8	585.54
Ammonium Hexabromo Iridate (IV)	$(\text{NH}_4)_2\text{IrBr}_6$	36530-24-2	27.2	707.76
Sodium Hexanitro Iridate (III)	$\text{Na}_3\text{Ir}(\text{NO}_2)_6$	94022-51-2	35.6	537.23
Iridium Black Powder Type HS (98% min , 20m2/g)	Ir	7439-88-5	>96	192.2
Bis(1,5-cyclooctadiene) Iridium Tetrafluoroborate	$(\text{C}_8\text{H}_{12})_2\text{Ir}]\text{BF}_4$	35138-23-9	38.8	441.02
Dicarbonylacetylacetonate Iridium (I)	$\text{Ir}(\text{CO})_2(\text{C}_5\text{H}_7\text{O}_2)$	14023-80-4	55.3	347.35
Potassium Pentachloronitrosyl Iridate (III)	$\text{K}_2\text{Ir}(\text{NO})\text{Cl}_5$	22594-86-1	43.8	438.57
Tris(norbornadiene)acetylacetonate Iridium (III)	$(\text{C}_7\text{H}_8)_3\text{Ir}(\text{C}_5\text{H}_7\text{O}_2)$	41612-46-8	33.9	567.77
Iridium (III) Chloride Solution	IrCl_3 in solution	NA	1-15	NA
Chlorobis(cyclooctene) Iridium (I) Dimer	$[\text{IrCl}(\text{C}_8\text{H}_{12})_2]_2$	12246-51-4	43.3	888.08
Chlorobis(ethylene) Iridium (I) Dimer	$[\text{IrCl}(\text{C}_2\text{H}_4)_2]_2$	39722-81-1	67.7	230.82
Bis(ethylene)2,4-pentanedionato Iridium (I)	$\text{Ir}(\text{C}_2\text{H}_4)_2(\text{C}_5\text{H}_7\text{O}_2)$	52654-27-0	55.3	343.82
Hexakis(μ -acetato)-triaqua- μ 3-oxotri Iridium (III) acetate	$[\text{Ir}_3\text{O}(\text{CH}_3\text{CO}_2)_6(\text{H}_2\text{O})_3] \text{O}_2\text{CCH}_3$	12154-84-6	54.4	1059.99
Chloropentaammine Iridium (III) Hydroxide Solution	$\text{Ir}(\text{NH}_3)_5\text{Cl}(\text{OH})_2$ in sol.	NA	NA	NA
Acetylacetonato (1,5-Cyclooctadiene) Iridium (I)	$(\text{C}_8\text{H}_{12})\text{Ir}(\text{C}_5\text{H}_7\text{O}_2)$	12154-84-6	48.1	399.51
Tricyclohexylphosphine (1, 5-Cyclooctadiene) (Pyridine) Iridium (I) Hexafluorophosphate ["Crabtree Catalyst"]	$[\{(\text{C}_6\text{H}_{11})_3\text{P}\}(\text{C}_8\text{H}_{12})(\text{C}_5\text{H}_5\text{N})\text{Ir}]\text{PF}_6$	64536-78-3	23.9	804.9
(1,5-cyclooctadiene) bis (methyldiphenyl-phosphine) Iridium (I) hexafluorophosphate	$[\text{Ir}(\text{C}_8\text{H}_{12})(\text{PC}_{13}\text{H}_{13})_2]\text{PF}_6$	38465-86-0	22.73%	845.8

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Methylcyclopentadienyl (1,5-Cyclooctadiene) Iridium (I)	$(C_6H_7)(C_8H_{12})Ir$	132644-88-3	50.6	379.5
Chloro-trisnorbornadiene Iridium (III), homopolymer	$[Ir(C_{21}H_{24})_3Cl]_x$	NA	18.19	1056.93 (monomer)
Iridium (III)Acetate solution	$Ir(C_2H_3O_2)_3$	NA	2-20	NA
Pentamethylcyclopentadienyl Iridium (III) chloride dimer	$[(C_{10}H_{15})Cl_2Ir]_2$	12354-84-6	48.3	796.67
(1, 5-cyclooctadiene(hexafluoroacetylacetonato) Iridium (I)	$Ir(C_8H_{12})(C_5HF_6O_2)$	34801-95-1	37.9	507.45
(1, 5-cyclooctadiene(ETA5-Indenyl) Iridium (I)	$C_{17}H_{19}Ir$	102525-11-1	46.3	415.55
Di-mu-methoxobis(1,5-cyclooctadiene)dil iridium (I)	$[Ir(OCH_3)(C_8H_{12})]_2$	12148-71-9	58	662.86
Osmium Sponge	Os	7440-04-2	99.95	190.23
Osmium (III) Chloride Hydrate	$OsCl_3 \cdot 3H_2O$	14996-60-2	53-55 (64.1 anhyd.)	296.59 (350.6)
Ammonium Hexachloro Osmate (IV)	$(NH_4)_2OsCl_6$	12125-08-5	43.3	439
Potassium Hexachloro Osmate (IV)	K_2OsCl_6	16871-60-6	39.5	481.12
Sodium Hexachloro Osmate (IV) Hydrate	$Na_2OsCl_6 \cdot 2H_2O$	1307-81-9	42.4	448.9
Potassium Osmium (VI) Oxide Hydrate ["Potassium Osmate "]	$K_2OsO_4 \cdot 2H_2O$ or $K_2[OsO_2(OH)_4]$	19718-36-6 (10022-66-9)	51.6 - 57.2	332.42 (368.43)
Osmium (VIII) Oxide [" Osmium Tetroxide"]	OsO_4	20816-12-0	74.9	254.2
Pentaammine Osmium (III) Trifluoromethanesulfonate	$[CF_3SO_3Os(NH_3)_5](OSO_2CF_3)_2$	83781-30-0	26.3	722.56
Pentaammine(dinitrogen) Osmium (II) Chloride	$[Os(N_2)(NH_3)_5]Cl_2$	20611-50-1	50.8	374.27
Potassium Nitridotrioxo Osmium (VIII) ["Potassium Osmiamate"]	$KOsO_3(N)$	21774-03-8	65.3	291.3
Tetraamminedioxo Osmium (VI) Chloride	$[OsO_2(NH_3)_4]Cl_2$	18496-70-3	52.7	361.26
Osmium (IV) Oxide Anhydrous	OsO_2	12036-02-1	85.6	222.2
Osmium (IV) Oxide Hydrate	$OsO_2 \cdot 1H_2O$	89520-34-3	>73	-240.24
Osmium (VIII) Oxide (standard <2% aqueous solution)	OsO_4 in H_2O	20816-12-0	<2	
Osmium (VIII) Oxide (standard <4% aqueous solution)	OsO_4 in H_2O	20816-12-0	<4	

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Osmium Powder -20 Mesh sponge	Os	7440-04-2	99.9	190.23
Osmium Powder -100 Mesh sponge	Os	7440-04-2	99.9	190.23
Osmium Powder -200 Mesh sponge	Os	7440-04-2	99.9	190.23
Osmium Powder -325 Mesh sponge	Os	7440-04-2	99.9	190.23
Ammonium Hexabromo Osmate (IV)	(NH ₄) ₂ OsBr ₆	24598-62-7	26.9	705.7
Potassium Osmate (VI) Anhydrous	K ₂ OsO ₄	99362-52-0	57.2	332.4
Osmium (III) Chloride Anhydrous	OsCl ₃	13444-93-4	64.1	296.56
Bis(2,2-bipyridyl)dichloro Osmium (II)	(C ₁₀ H ₈ N ₂) ₂ OsCl ₂	15702-72-4	33.2	573.43
Osmium Powder -60 Mesh sponge	Os	7440-04-2	99.9	190.2
Bis(pentamethylcyclopentadienyl) Osmium (II)	[(CH ₃) ₅ C ₅] ₂ Os	100603-32-5	41.3	460.66
Bis(cyclopentadienyl) Osmium (II) ["Osmocene"]	Os(C ₅ H ₅) ₂	1273-81-0	59.4	320.4
Dodecacarbonyltetra-μ-hydridotetra Osmium	(CO) ₁₂ H ₄ Os ₄	12375-04-1	69.1	1100.96
Osmium (0) Carbonyl	Os ₃ (CO) ₁₂	15696-40-9	62.9	906.73
Oxobis(2,3 dimethylbutane-2,3 diolato) Osmium (VI)	(C ₆ H ₁₂ O ₂) ₂ OsO	NA	43.4	438.5
Tetra(ortho-tolyl) Osmium (IV)	(C ₇ H ₇) ₄ Os	NA	34.3	554.7
Ethane-1,2-diolato) dioxo bis(pyridine) Osmium (VI)	(C ₂ H ₄ O ₂)(C ₅ H ₅ N) ₂ O ₂ Os	39019-05-1	43.2	440.45
(2,3-Dimethylbutane-2,3-diolato) dioxo Osmium (VI) Dimer	[(C ₆ H ₁₂ O ₂)O(u-O)Os] ₂	50649-09-7	56.2	676.69
Dichlorobis(4,4'-dimethylbipyridine) Osmium (II)	C ₂₄ H ₂₄ Cl ₂ N ₄ Os	NA	30.21	629.62
Osmium (VIII)Oxide 2.5% in tert-Butanol (stabilized)	OsO ₄ in t-Butanol	20816-12-0	2.5	NA
Palladium (sponge, grain, shot)	Pd	7440-05-3	99.95	106.4
Palladium (II) Chloride	PdCl ₂	7647-10-1	60	177.31
Palladium (II) Bromide	PdBr ₂	13444-94-5	40	266.22
Palladium (II) Iodide	PdI ₂	7790-38-7	29.5	360.23
Palladium (II) Nitrate Hydrate	Pd(NO ₃) ₂ ·2H ₂ O	10102-05-3	39 - 46	230.43 (266.4)
Palladium (II) Oxide Anhydrous	PdO	1314-08-5	86.9	122.4

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Metals				
Description	Formula	Cas #	Metal %	Fm. Wt.
Palladium (II) Sulfate Hydrate	$\text{PdSO}_4 \cdot 2\text{H}_2\text{O}$	13566-03-5	44.6	202.48
Palladium (II) Hydroxide ["Palladium Oxide Monohydrate"]	$\text{Pd}(\text{OH})_2$ or $\text{PdO} \cdot \text{H}_2\text{O}$	12135-22-7	75.8	140.4
Palladium (II) Cyanide	$\text{Pd}(\text{CN})_2$	2035-66-7	67.1	158.44
Palladium (II) Acetate trimer	$[\text{Pd}(\text{O}_2\text{CCH}_3)_2]_3$	3375-31-3	47.4	224.5
Palladium (II) Chloride Solution	H_2PdCl_4 [PdCl_2 in HCl (aq)]	7647-10-1	1-25	NA
Palladium (II) Nitrate Solution	$\text{Pd}(\text{NO}_3)_2$ in water	101-02-05-3	1-15	NA
Ammonium Hexachloro Palladate (IV)	$(\text{NH}_4)_2\text{PdCl}_6$	19168-23-1	30	355.2
Ammonium Tetrachloro Palladate (II)	$(\text{NH}_4)_2\text{PdCl}_4$	13820-40-1	37.4	284.4
Diamminedichloro Palladium (II)	$(\text{NH}_3)_2\text{PdCl}_2$	14323-43-4	50.3	211.37
Diamminedinitrito Palladium (II) solution ["Diammine Palladium nitrite"]	$(\text{NH}_3)_2\text{Pd}(\text{NO}_2)_2$	28068-05-5	1-5	232.5
Diamminedibromo Palladium (II)	$(\text{NH}_3)_2\text{PdBr}_2$	14591-90-3	35.4	300.28
Tetraammine Palladium (II) Chloride Hydrate	$(\text{NH}_3)_4\text{PdCl}_2 \cdot \text{H}_2\text{O}$	13933-31-8	40.4 - 43.4	245.45 (263.49)
Tetraammine Palladium (II) Nitrate Solution	$(\text{NH}_3)_4\text{Pd}(\text{NO}_3)_2$ in solution	13601-08-6	1-5	NA
Tetraammine Palladium (II) Bromide	$(\text{NH}_3)_4\text{PdBr}_2$	13601-53-1	31.9	334.38
Potassium Hexachloro Palladate (IV)	K_2PdCl_6	16919-73-6	26.8	397.34
Potassium Tetrachloro Palladate (II)	K_2PdCl_4	10025-98-6	32.6	326.6
Potassium Tetrabromo Palladate (II)	K_2PdBr_4	13826-93-2	21.1	504.24
Sodium Hexachloro Palladate (IV) Anhydrous	Na_2PdCl_6	16010-02-9	29.1	365.12
Sodium Tetrachloro Palladate (II) Anhydrous	Na_2PdCl_4	13820-53-6	36.2	294.21
Sodium Tetrabromo Palladate (II)	Na_2PdBr_4	50495-13-1	22.5	472.02
Palladium (II) 2,4-Pentanedionate [" Palladium Acetylacetonate"]	$\text{Pd}(\text{C}_5\text{H}_7\text{O}_2)_2$	14024-61-4	35	304.64
Dichlorobis(pyridine) Palladium (II)	$\text{Pd}(\text{C}_5\text{H}_5\text{N})_2\text{Cl}_2$	14872-20-1	31.7	335.53

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Dichlorobis(quinoline) Palladium (II)	$\text{Pd}(\text{C}_9\text{H}_7\text{N})_2\text{Cl}_2$	23807-51-4	24.4	435.65
Dichlorobis(benzylamine) Palladium (II)	$\text{Pd}(\text{C}_6\text{H}_5\text{CH}_2\text{NH}_2)_2\text{Cl}_2$	55126-74-4	27.1	391.64
Palladium on Activated Carbon Powder	Pd/C	7440-05-3	1-10	NA
Palladium on Activated Carbon 5%	Pd/C	7440-05-3	5	NA
Palladium on Activated Carbon 10%	Pd/C	7440-05-3	10	NA
Palladium on Activated Carbon Granules	Pd/C	7440-05-3	1-5	NA
Palladium on Activated Carbon Granules	Pd/C	7440-05-3	10	NA
Palladium on Alumina Powder	$\text{Pd}/\text{Al}_2\text{O}_3$	7440-05-3	1-5	NA
Palladium on Alumina Pellets	$\text{Pd}/\text{Al}_2\text{O}_3$	7440-05-3	1-5	NA
Palladium Powder -20 Mesh sponge	Pd	7440-05-3	99.95	106.4
Palladium Powder -100 Mesh sponge	Pd	7440-05-3	99.95	106.4
Palladium Powder Type 401 (S.A. 6.0-8.0 m ² /g)	Pd	7440-05-3	99.95	106.4
Palladium Powder Type 402 (S.A. 8.0-12.0 m ² /g)	Pd	7440-05-3	99.95	106.4
Palladium Powder Type 403 (S.A. 1.5-3.0 m ² /g)	Pd	7440-05-3	99.95	106.4
Palladium Powder Type 405 (S.A. 3.0-4.0 m ² /g)	Pd	7440-05-3	99.95	106.4
Palladium Powder Type 406 (S.A. 3.5-4.5 m ² /g)	Pd	7440-05-3	99.95	106.4
Palladium Black Type 407 (S.A. 28.0-33.0 m ² /g)	Pd	7440-05-3	99.95	106.4
Palladium/Silver Powders (50/50)	Pd/Ag	NA	50	NA
Palladium/Silver Powders (30/70)	Pd/Ag	NA	30	NA
Palladium/Silver Powders, NST (Pd/Ag Ratio varies per customer)	Pd/Ag	NA	N/A	NA
Potassium Disulfite Palladate (II) ["Potassium Palladate Sulfite"]	$\text{K}_2\text{Pd}(\text{SO}_3)_2$	NA	30.9	344.75
Tetraammine Palladium (II) Hydroxide Solution	$(\text{NH}_3)_4\text{Pd}(\text{OH})_2$ in solution	68413-68-3	1-6	NA
Palladium (II) Propionate	$\text{Pd}(\text{O}_2\text{CC}_2\text{H}_5)_2$	53954-17-9	42.1	757.68
Allyl Palladium (II) Chloride Dimer	$[(\text{C}_3\text{H}_5)\text{PdCl}]_2$	12012-95-2	58.2	365.89
Dichlorobis(acetonitrile) Palladium (II)	$\text{PdCl}_2(\text{CH}_3\text{CN})_2$	14592-56-4	41	259.43
Dichlorobis(benzonitrile) Palladium (II)	$\text{PdCl}_2(\text{C}_6\text{H}_5\text{CN})_2$	14220-64-5	27.7	383.57

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Dichlorobis(triphenylphosphine) Palladium (II)	$\text{PdCl}_2(\text{P}(\text{C}_6\text{H}_5)_3)_2$	13965-03-2	15.2	701.91
Dichlorobis(triphenylphosphine) Palladium (II) from high purity Palladium	$\text{PdCl}_2(\text{P}(\text{C}_6\text{H}_5)_3)_2$	13965-03-2	15.2	701.91
Dichloro(1,5-cyclooctadiene) Palladium (II)	$\text{PdCl}_2(\text{C}_8\text{H}_{12})$	12107-56-1	37.3	285.51
Dichloro(norbornadiene) Palladium (II)	$\text{PdCl}_2(\text{C}_7\text{H}_8)$	12317-46-3	39.5	269.47
[Tetraammine Palladium (II)] [Tetrachloro Palladate (II)]	$[\text{Pd}(\text{NH}_3)_4][\text{PdCl}_4]$	13820-44-5	50.3	422.8
Potassium Tetracyano Palladate (II) Hydrate	$\text{K}_2\text{Pd}(\text{CN})_4 \cdot 3\text{H}_2\text{O}$	14516-46-2	31.1 - 36.9	288.69 (342.74)
Palladium Powder -200 Mesh sponge	Pd	7440-05-3	99.95	106.4
Palladium Powder -325 Mesh sponge	Pd	7440-05-3	99.95	106.4
Tetraammine Palladium (II) Chloride Solution	$\text{Pd}(\text{NH}_3)_4\text{Cl}_2$	13815-17-3	1-8	NA
Palladium (II) Oxalate Hydrate solution	$\text{Pd}(\text{C}_2\text{O}_4) \cdot x\text{H}_2\text{O}$ in solution	57592-57-1	NA (54.7)	194.44 nominal
Palladium (II) Sulfate Solution	PdSO_4 in solution	NA	NA	NA
Palladium 90% / Gold 10%	Pd/Au	NA	NA	NA
Palladium Black non specific	Pd	NA	>97	NA
Palladium 10% / Silver 90% Powder	Pd/Ag	NA	NA	NA
Palladium (II) Sulfate Anhydrous	PdSO_4	13566-03-5	52.5	202.5
Tetraammine Palladium (II) Oxalate Solution	$(\text{NH}_3)_4\text{Pd}(\text{C}_2\text{O}_4)$ in solution	NA	NA (40.5)	262.56 Nominal
Tris(dibenzylideneacetone)di Palladium (0)	$(\text{C}_{17}\text{H}_{14}\text{O})_3\text{Pd}_2$	51364-51-3	23.2	915.77
Palladium on Barium Sulfate (Activated or Unactivated)	Pd/BaSO_4	7440-05-3	1-10	NA
Palladium on Barium Sulfate, Unactivated	Pd/BaSO_4	7440-05-3	NA	NA
Palladium on Barium Sulfate 5%, Reduced	Pd/BaSO_4	7440-05-3	5	NA
Palladium on Barium Sulfate 5% Unreduced	Pd/BaSO_4	7440-05-3	5	NA
Palladium on Calcium Carbonate	Pd/CaCO_3	7440-05-3	1-5	NA
Palladium on Calcium Carbonate 5%, Lead Poisoned	$\text{Pd}/\text{CaCO}_3/\text{Pb}$	7440-05-3	5	NA
Palladium on Calcium Carbonate, Unpoisoned Unreduced	Pd/CaCO_3	7440-05-3	NA	NA

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Description	Formula	Cas #	Metal %	Fm. Wt.
Palladium on Calcium Carbonate 5%, Unpoisoned, Reduced	Pd/CaCO ₃	7440-05-3	5	NA
Diamminediiodo Palladium	Pd(NH ₃) ₂ I ₂	14219-60-4	27	394.3
Palladium (II) Sulfide	PdS	12125-22-3	76.8	138.49
[Tetramethylammonium][tetrachloro Palladate (II)]	[(CH ₃) ₄ N] ₂ PdCl ₄	NA	26.8	396.5
Palladium on Barium Carbonate	Pd/BaCO ₃	7440-05-3	5	NA
Diacetobis(triphenylphosphine) Palladium (II)	Pd(P(C ₆ H ₅) ₃) ₂ (C ₂ H ₃ O ₂) ₂	14588-08-0	14.2	749.06
Sodium tetrachloro Palladate (II) trihydrate	Na ₂ PdCl ₄ ·3H ₂ O	13820-53-6	30.6 -- 36.2	294.21 (348.26)
Tetraammine Palladium (II) Sulfate	[Pd(NH ₃) ₄]SO ₄	NA	39.3	270.66
Tetraammine Palladium (II) Sulfate Solution	[Pd(NH ₃) ₄]SO ₄ in solution	NA	NA	NA
Tetraammine Palladium (II) Acetate Dihydrate	Pd(NH ₃) ₄ (C ₂ H ₃ O ₂) ₂ ·2H ₂ O	61495-96-3	32.4 - 36.4	292.63 (328.64)
Tetraammine Palladium (II) Chloride	Pd(NH ₃) ₄ Cl ₂	13933-31-8	43.4	245.43
Palladium (II) Trifluoroacetate	Pd(CF ₃ CO ₂) ₂	42196-31-6	32	332.45
Potassium Tetra(nitrito) Palladate (II)	K ₂ Pd(NO ₂) ₄	13844-89-8	28.9	368.68
Diacetato[bis(diphenylphosphino)ethane]palladium(II)	[Pd((C ₁₄ H ₁₄ P ₂))(O ₂ C ₂ H ₃) ₂]	NA	17.1	622.9
Palladium on Graphite 5%	Pd/C	7440-05-3	5	NA
Palladium (II) Hydroxide on Barium Sulfate, 5% Pd	Pd(OH) ₂ /Ba(SO ₄)	NA	5	NA
Dichloro(1,1-bisdiphenylphosphino-ferrocene) Palladium (II) Dichloromethane Adduct	[(C ₅ H ₄ P(C ₆ H ₅) ₂) ₂ Fe]PdCl ₂ (CH ₂ Cl ₂)	72287-26-4	13	731.77
Palladium on Calcium Carbonate 3.5% Lead-Poisoned ["Lindlar Catalyst"]	Pd/CaCO ₃ /Pb	7440-05-3	3.5	NA
Tris(dibenzylideneacetone)di Palladium (0) Chloroform Adduct	(C ₁₇ H ₁₄ O) ₃ Pd ₂ (CHCl ₃)	52522-40-4	20.5	1035.1
Sodium Hexachloro Palladate (IV) Tetrahydrate	Na ₂ PdCl ₆ ·4H ₂ O	16010-02-9	24.3 - 29.1	365.12 (437.4)
Diacetato(1,10-Phenanthroline) Palladium (II)	(C ₂ H ₃ O ₂) ₂ C ₁₂ H ₈ N ₂)Pd	35679-81-3	26.3	404.42
Dichloro[1,2-bis(diphenylphosphino)ethane] Palladium (II)	Pd[(C ₆ H ₅) ₂ PC ₂ H ₄ P(C ₆ H ₅) ₂]Cl ₂	19978-61-1	18.5	575.73
Lithium Tetrachloro Palladate (II) Hydrate	Li ₂ PdCl ₄	123334-21-4	40.6	262.09

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Description	Formula	Cas #	Metal %	Fm. Wt.
Tetrakis(triphenylphosphine) Palladium (0)	$\text{Pd}((\text{C}_6\text{H}_5)_3\text{P})_4$	14221-01-3	9.2	1155.56
Palladium (II) Chloride in Butanol Solution	PdCl_2	7647-10-1	2	NA
Nonasodium-tris(3,3'-phosphinetriylbenzenesulfonato) Palladate (0) hydrate	$\text{Na}_9[(\text{C}_6\text{H}_4\text{SO}_3)_3\text{P}]_3\text{Pd} \cdot x\text{H}_2\text{O}$	NA	>5	1811.62
Bis(dibenzylideneacetone) Palladium (0)	$\text{Pd}(\text{C}_{17}\text{H}_{14}\text{O})_2$	32005-36-0	18.6	575
Palladium Hydroxide (20% dry basis) on carbon ["Pearlmans Catalyst"] 50% H2O wet	$\text{Pd}(\text{OH})_2/\text{C}/\text{H}_2\text{O}$	12135-22-7	NA	NA
Palladium (0.5% Pd) N.G. Catalyst Mixture for Catalyst Pads (14.5 g Pd/200 ml bottle)	NA	NA	0.5	NA
Bis(Tri-t-Butylphosphine) Palladium (0)	$\text{Pd}[\text{P}(\text{C}_4\text{H}_9)_3]_2$	53199-31-8	20.8	511.06
trans-Benzyl(Chloro) bis(triphenylphosphine) Palladium (II)	$(\text{C}_7\text{H}_7)((\text{C}_6\text{H}_5)_3\text{P})_2\text{PdCl}$	22784-59-4	14.1	757.56
Palladium Bis-(hexafluoroacetylacetonate)	$\text{Pd}(\text{C}_{10}\text{HO}_4\text{F}_{12})$	64916-48-9	20.48	519.52
Bis[1,2-bis(diphenylphosphino)ethane] Palladium (0)	$\text{Pd}(\text{P}_2\text{C}_{26}\text{H}_{24})_2$	31277-98-2	11.8	903.26
Dichlorobis(tri-orthotolylphosphine) Palladium (II)	$\text{PdCl}_2(\text{PC}_{21}\text{H}_{21})_2$	40691-33-6	13.54	786.07
Dichlorobis(triethylphosphine) Palladium (II)	$\text{PdCl}_2(\text{P}(\text{C}_2\text{H}_5)_3)_2$	28425-04-9	25.73	413.63
Crotyl Palladium (II) Chloride Dimer	$[(\text{C}_4\text{H}_7)\text{PdCl}]_2$	12081-18-4	54.03	393.94
Bis(Benzoylacetato) Palladium (II)	$\text{Pd}(\text{C}_{10}\text{H}_9\text{O}_2)_2$	15186-07-09	24.82	428.77
Bis(2,2',6,6'-Tetramethylheptanedionato) Palladium (II)	$\text{Pd}(\text{C}_{11}\text{H}_{19}\text{O}_2)_2$	15214-66-1	22.5	472.98
Bis (Dibenzoylmethanato) Palladium (II)	$\text{Pd}(\text{C}_{15}\text{H}_{11}\text{O}_2)_2$	TBD	19.25	552.92
[2-[[bis[2,4-bis(tert-butyl)phenoxy]phosphino]oxy]-3,5-bis(tert-butyl)phenyl]chloro(tricyclohexylphosphine) Palladium (II)	$\text{C}_{60}\text{H}_{95}\text{Cl}_3\text{P}_2\text{Pd}$	502964-53-6	9.8	1091.14
bromo(tri-tert-butylphosphine) Palladium (I) dimer	$\text{Pd}_2\text{Br}_2[\text{P}(\text{C}_4\text{H}_9)_3]_2$	185812-86-6	27.4	777.28
[1,2,3,4-Tetrakis(methoxycarbonyl)-1,3-butadiene-1,4-diyl]palladium(II)	$\text{C}_{12}\text{H}_{12}\text{O}_8\text{Pd}$	35279-80-2	27.24	390.65
Platinum (sponge, grain, shot)	Pt	7440-06-1	99.95	195.09
Platinum (II) Bromide	PtBr_2	13455-12-4	55	354.91
Platinum (IV) Bromide	PtBr_4	13455-11-3	37.9	514
Platinum (II) Chloride	PtCl_2	10025-65-7	73.3	266

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Platinum (IV) Chloride	PtCl ₄	13454-96-1	57.9	336.9
Platinum (II) Iodide	PtI ₂	7790-39-8	43.5	448.9
Platinum (IV) Iodide	PtI ₄	7790-46-7	27.8	702.7
Platinum (IV) Oxide ["Adams Catalyst"]	PtO ₂ .xH ₂ O	1314-15-4	79-84	227.09
Platinum (IV) Oxide, Monohydrate	PtO ₂ .H ₂ O	52785-06-5	79.6	245.09
Ammonium Hexachloro Platinate (IV)	(NH ₄) ₂ PtCl ₆	16919-58-7	44	443.89
Ammonium Tetrachloro Platinate (II)	(NH ₄) ₂ PtCl ₄	13820-41-2	52.3	372.98
Dihydrogen Hexabromo Platinate (IV) Hydrate ["Bromo Platinic Acid"]	H ₂ PtBr ₆ .9H ₂ O	20596-34-3	23.3	838.64
Dihydrogen Hexachloro Platinate (IV) Hydrate ["Chloro Platinic Acid"]	H ₂ PtCl ₆ .xH ₂ O	16941-12-1	37 - 40	409.81
Dihydrogen Hexachloro Platinate (IV) Solution ["Chloro Platinic Acid"]	H ₂ PtCl ₆ in solution	13454-96-1	1-30	NA
trans-Diamminedichloro Platinum (II)	(NH ₃) ₂ PtCl ₂	14913-33-8	65	300.08
cis-Diamminedichloro Platinum (II) ["Peyrone's Chloride"]	cis-(NH ₃) ₂ PtCl ₂	15663-27-1	65	300.08
Diamminedinitrito Platinum (II) in NH ₄ OH	(NH ₃) ₂ Pt(NO ₂) ₂	NA	3.4	NA
Potassium Tetracyano Platinate (II) Hydrate	K ₂ Pt(CN) ₄ .3H ₂ O	14323-36-5	45.2 - 51.7	377.35 (431.41)
Barium Tetracyano Platinate (II) Hydrate	BaPt(CN) ₄ .4H ₂ O	13755-32-3	38.4 - 44.7	436.48 (508.54)
Dihydrogen Hexahydroxy Platinate (IV)	H ₂ Pt(OH) ₆	51850-20-5	65.2	299.15
Potassium Hexabromo Platinate (IV)	K ₂ PtBr ₆	16920-93-7	25.9	752.75
Potassium Hexachloro Platinate (IV)	K ₂ PtCl ₆	16921-30-5	40.1	486.01
Potassium Tetrachloro Platinate (II)	K ₂ PtCl ₄	10025-99-7	47	415.11
Potassium Hexahydroxy Platinate (IV)	K ₂ Pt(OH) ₆	12285-90-4	52	375.36
Potassium Hexaiodo Platinate (IV)	K ₂ PtI ₆	1312-39-6	18.9	1034.69
Sodium Hexabromo Platinate (IV) Hydrate	Na ₂ PtBr ₆ .6H ₂ O	39277-13-9	23.5 - 27.1	720.48 (828.49)

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Sodium Hexachloro Platinate (IV) Hydrate	$\text{Na}_2\text{PtCl}_6 \cdot 6\text{H}_2\text{O}$	19583-77-8	34.7 - 42.9	453.78 (561.88)
Sodium Hexahydroxy Platinate (IV)	$\text{Na}_2\text{Pt}(\text{OH})_6$	12325-31-4	56.9	343.16
Sodium Hexaiodo Platinate (IV) Hydrate	$\text{Na}_2\text{PtI}_6 \cdot 6\text{H}_2\text{O}$	38416-13-6	17.6 - 19.5	1002.48 (1110.62)
Sodium Tetrachloro Platinate (II) Hydrate	$\text{Na}_2\text{PtCl}_4 \cdot 4\text{H}_2\text{O}$	10026-00-3	42.9 - 51	382.87 (400.9)
Tetraammine Platinum (II) Chloride Hydrate	$\text{Pt}(\text{NH}_3)_4\text{Cl}_2 \cdot x\text{H}_2\text{O}$	13933-32-9	52-56	352.13
Tetraammine Platinum (II) Nitrate	$\text{Pt}(\text{NH}_3)_4(\text{NO}_3)_2$	20634-12-2	50.4	387.27
Tetraammine Platinum (II) Nitrate Solution	$\text{Pt}(\text{NH}_3)_4(\text{NO}_3)_2$ in solution	NA	1-8	NA
Tetraammine Platinum (II) [Tetrachloro Platinate (II)] ["Magnus Green Salt"]	$[\text{Pt}(\text{NH}_3)_4][\text{PtCl}_4]$	13820-46-7	65	600.12
Platinum Powder Mesh -20 sponge	Pt	7440-06-1	99.95	195.1
Platinum Powder Mesh -100 sponge	Pt	7440-06-1	99.95	195.1
Platinum Powder Type 704 (S.A. 6.5-8.0 m ² /g)	Pt	7440-06-1	99.95	195.5
Platinum Powder Type 705 (S.A. 9.0-12.0 m ² /g)	Pt	7440-06-1	99.95	195.5
Platinum Powder Type 706 (S.A. 1.0-1.7 m ² /g)	Pt	7440-06-1	99.95	195.5
Tetraammine Platinum (II) Hydroxide Solution	$\text{Pt}(\text{NH}_3)_4(\text{OH})_2$	36863-22-6	1-20	NA
Platinum (II) 2,4-Pentanedionate [" Platinum Acetylacetonate"]	$\text{Pt}(\text{C}_5\text{H}_7\text{O}_2)_2$	15170-57-7	49.6	393.31
Platinum (II) Cyanide	$\text{Pt}(\text{CN})_2$	592-06-3	78.9	247.13
Dibromo(1,5-cyclooctadiene) Platinum (II)	$\text{Pt}(\text{C}_8\text{H}_{12})\text{Br}_2$	12145-48-1	42.1	463.09
Dichloro(2,2'-bipyridine) Platinum (II)	$\text{PtCl}_2(\text{C}_{10}\text{H}_8\text{N}_2)$	13965-31-6	46.2	422.18
Dichlorobis(acetonitrile) Platinum (II)	$\text{PtCl}_2(\text{CH}_3\text{CN})_2$	13869-38-0	56	348.12
Dichlorobis(benzonitrile) Platinum (II)	$\text{PtCl}_2(\text{C}_6\text{H}_5\text{CN})_2$	14873-63-3	41.3	472.24
Cis-Dichlorobis(isopropylamine) Platinum (II)	$\text{PtCl}_2(\text{C}_3\text{H}_7\text{NH}_2)_2$	44983-28-0	50.8	384.26
Cis-Dichlorobis(pyridine) Platinum (II)	$\text{PtCl}_2(\text{C}_5\text{H}_5\text{N})_2$	14872-21-0	46	424.2
Cis-Dichlorobis(triethylphosphine) Platinum (II)	$\text{PtCl}_2[(\text{C}_2\text{H}_5)_3\text{P}]_2$	13965-02-1	38.8	502.32
Cis-Dichlorobis(triphenylphosphine) Platinum (II)	$\text{PtCl}_2[(\text{C}_6\text{H}_5)_3\text{P}]_2$	15604-36-1	24.7	790.58

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Description	Formula	Cas #	Metal %	Fm. Wt.
Dichloro(1,5-cyclooctadiene) Platinum (II)	PtCl ₂ [1,5-C ₈ H ₁₂]	12080-32-9	52.1	374.19
Dichloro(norbornadiene) Platinum (II)	PtCl ₂ (C ₇ H ₈)	12152-26-0	54.5	358.15
Platinum (IV) Sulfide	PtS ₂	12038-21-0	75.3	259.2
Tetraammine Platinum (II) Hydroxide Hydrate	[(NH ₃) ₄ Pt](OH) ₂ · 2H ₂ O	15651-37-3	58.5 - 65.6	297.23 (333.25)
Platinum on Activated Carbon Powder	Pt/C	7440-06-1	<10	NA
Platinum on Activated Carbon Powder	Pt/C	7440-06-1	10	NA
Platinum on Activated Carbon Powder, 50% Moisture	Pt/C	7440-06-1	10	NA
Platinum on Activated Carbon Granules	Pt/C	7440-06-1	<5	NA
Platinum on Alumina Powder	Pt/Al ₂ O ₃	7440-06-1	<5	NA
Platinum on Alumina Pellets	Pt/Al ₂ O ₃	7440-06-1	<5	NA
Platinum Powder Mesh -200 sponge	Pt	7440-06-1	99.95	NA
Platinum Powder Mesh -325 sponge	Pt	7440-06-1	99.95	NA
Tetraammine Platinum (II) Chloride Solution	Pt(NH ₃) ₄ Cl ₂	NA	1-10	NA
trans-Tetrachlorodiammine Platinum (IV)	PtCl ₄ (NH ₃) ₂	16893-06-4	52.6	370.96
Platinum (II) (2,2':6,12-terpyridine)Chloride Hydrate	(C ₁₅ H ₁₁ N ₃)PtCl ₂ · xH ₂ O	60819-03-6	>36 (36.4 for 2 H ₂ O)	517.29
Platinum Disulfate Hydrate	Pt(SO ₄) ₂ · xH ₂ O	NA	48.1	405.23
Platinum Black (Fuel Cell Grade – 25m ² /g min)	Pt	7440-06-1	>97	195.1
Platinum Black (30 m ² /g) High Surface Area	Pt	7440-06-1	>97	NA
Platinum Catalyst Mixture	NA	NA	NA	NA
Platinum Nitrate Solution 50%, 15% Pt (w,w)	PtNO ₃ in solution	NA	15	NA
Ammonium Hexabromo Platinate (IV)	(NH ₄) ₂ PtBr ₆	17363-02-9	27.4	710.65
Cyclooctadiene Diiodo Platinum (II)	(1,5-C ₈ H ₁₂)PtI ₂	12266-72-7	35	557.1
Dichloro(ethylenediammine) Platinum (II)	PtCl ₂ (C ₂ H ₈ N ₂)	14096-51-6	59.8	326.1
Potassium Bis(oxalate) Platinate (II) Dihydrate	K ₂ Pt(C ₂ O ₄) ₂ · 2H ₂ O	38685-12-0	40.2 - 43.3	449.32 (485.37)
Diphenyl(1,5-cyclooctadiene) Platinum (II)	(C ₆ H ₅) ₂ (C ₈ H ₁₂)Pt	12277-88-2	42.6	457.5

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Description	Formula	Cas #	Metal %	Fm. Wt.
cis-Tetrachlorodiammine Platinum (IV)	$\text{Pt}(\text{NH}_3)_2\text{Cl}_4$	16893-05-3	52.6	370.96
Potassium Tetrabromo Platinate (II)	K_2PtBr_4	16920-93-7	32.9	592.93
Platinum 90% / Ruthenium 10%	NA	NA	NA	NA
Platinum (II) Oxalate solution	$(\text{C}_2\text{O}_4)\text{Pt}$ in solution	NA	1-15	NA
Potassium Tetranitro Platinate (II)	$\text{K}_2\text{Pt}(\text{NO}_2)_4$	13815-39-9	42.7	457.33
Dichlorobis(pyridine) Platinum (II)	$\text{PtCl}_2(\text{C}_5\text{H}_5\text{N})_2$	15227-42-6	46	424.2
Dihydrogen Tetrachloro Platinate (II) Solution	H_2PtCl_4	NA	1-20	NA
cis-Dichlorobis(diethylsulfide) Platinum (II)	$\text{Pt}[(\text{C}_2\text{H}_5)_2\text{S}]_2\text{Cl}_2$	13965-02-1	43.7	446.4
Platinum Powder Mesh -400 sponge	Pt	7440-06-1	99.95	196.1
Tetraammine Platinum (II) Nitrite solution	$(\text{NH}_3)_4\text{Pt}(\text{NO}_2)_2$	14286-02-4	1-10	NA
Tetrakis(triphenylphosphine) Platinum (0)	$\text{Pt}[\text{P}(\text{C}_6\text{H}_5)_3]_4$	14221-02-4	15.7	1244.21
Platinum on Graphite 5%	Pt/C	7440-06-1	5	NA
Platinum on Graphite 2%	Pt/C	7440-06-1	2	NA
Platinum on Graphite 4%	Pt/C	7440-06-1	4	NA
Platinum on Graphite 8%	Pt/C	7440-06-1	8	NA
Potassium Tetracyano Platinate (II) Anhydrous	$\text{K}_2\text{Pt}(\text{CN})_4$	15004-88-3	43.7	446.4
Platinum Black, Type 709 (S.A. 15.0-20.0 m2/g)	Pt	NA	<97	195.1
Platinum Black, Type 708 (S.A. 28.0-40.0 m2/g)	Pt	NA	<97	195.1
Potassium Trichloro (ethylene) Platinate (II) Monohydrate	$\text{K}[\text{PtCl}_3(\text{C}_2\text{H}_4)] \cdot \text{H}_2\text{O}$	12012-50-9	50.5 - 52.9	368.59 (386)
Ethylenebis(triphenylphosphine) Platinum (II)	$\text{C}_2\text{H}_4((\text{C}_6\text{H}_5)_3\text{P})_2\text{Pt}$	12120-15-9	26.1	747.73
Platinum (II) Sulfite Acid solution	$\text{H}_3\text{Pt}(\text{SO}_3)_2(\text{OH})$ in solution	NA	10-15	NA
Nitrated Diamminedinitro Platinum (II) solution	NA	NA	1-10	NA
Platinum/Ruthenium Mixed Black 1:1	NA	NA	NA	NA
Potassium Amminetrichloro Platinate	$\text{K}[(\text{NH}_3)\text{PtCl}_3]$	13820-91-2	54.5	357.6
Platinum , 1% on Granular Carbon, Reduced-Nominally 50% Water Wet	Pt/C	NA	NA	NA
Di-mu-chloro-dichlorobis(ethylene) di Platinum (II)	$[(\text{C}_2\text{H}_4)_2\text{PtCl}_2]_2$	12073-36-8	66.3	588.1

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Description	Formula	Cas #	Metal %	Fm. Wt.
Dimethyl (1,5 Cyclooctadiene) Platinum (II)	$(\text{CH}_3)_2(\text{C}_8\text{H}_{12})\text{Pt}$	12266-92-1	58.6	333.33
Bis(dimethylphosphinous acid)dimethylphosphinylhydrido Platinum (II)	$((\text{CH}_3)_2\text{HOP})_2((\text{CH}_3)_2(\text{O})\text{P})\text{Pt}(\text{H})$	NA	45.50	429.21
Iodotrimethyl Platinum (IV) tetramer	$[(\text{CH}_3)_3\text{PtI}]_4$	14364-93-3	53.2	1467.8
Platinum Nitrate Solution	NA	NA	1-10	NA
Trimethyl(Methylcyclopentadienyl) Platinum (IV)	$(\text{CH}_3)_3(\text{CH}_3\text{C}_5\text{H}_4)\text{Pt}$	94442-22-5	61.1	319.3
Diammine-1,1'-cyclobutanedicarboxylato Platinum (II) ["Carboplatin"]	$\text{Pt}(\text{C}_6\text{H}_6\text{O}_4)(\text{NH}_3)_2$	41575-94-4	52.6	413.63
Precursor for Platinum photo-deposition	Trade Secret	NA	30.42	641.3
(OC-6-43)-Bis(acetato-0)ammine-dichloro(cyclohexanamine) Platinum (IV)	$\text{C}_{10}\text{H}_{22}\text{Cl}_2\text{N}_2\text{O}_4\text{Pt}$	129580-63-8	39	500.29
Bis(Tri-Tertbutylphosphine) Platinum	$\text{C}_{24}\text{H}_{54}\text{P}_2\text{Pt}$	60648-70-6	32.53	599.7
Iodo(ethylenediamine) platinum (II) Dimer	$\text{C}_4\text{H}_{16}\text{I}_2\text{N}_6\text{O}_6\text{Pt}_2$	109998-76-7	43.93	888.2
Dichloro(dicyclopentadiene) Platinum (II)	$\text{C}_{10}\text{H}_{12}\text{Cl}_2\text{Pt}$	12083-92-0	48.99	398.22
Tris(dibenzylideneacetone)diplatinum(0)	$\text{Pt}_2(\text{C}_{17}\text{H}_{14}\text{O})_3$		35.7	1092.94
Bis(dibenzylideneacetone)platinum(0)	$\text{Pt}(\text{C}_{17}\text{H}_{14}\text{O})_2$		29.4	663.57
Rhodium Sponge	Rh	7440-16-6	99.9	102.91
Rhodium (III) Chloride Anhydrous [Insoluble]	RhCl_3	10049-07-7	49.2	209.28
Rhodium (III) Chloride Hydrate [Soluble]	$\text{RhCl}_3 \cdot x\text{H}_2\text{O}$	20765-98-4	38-41	NA
Rhodium (III) Chloride Solution	RhCl_3	NA	1-20	NA
Rhodium (III) Iodide	RhI_3	15492-38-3	21.3	483.62
Rhodium (III) Nitrate Hydrate	$\text{Rh}(\text{NO}_3)_3 \cdot 2\text{H}_2\text{O}$	13465-43-5	31.7 - 35.6	288.92 (324.96)
Rhodium (III) Oxide Anhydrous	Rh_2O_3	12036-35-0	81.1	253.81
Rhodium (III) Oxide Hydrate	$\text{Rh}_2\text{O}_3 \cdot \text{H}_2\text{O}$	123542-79-0	75.7	271.83
Ammonium Hexachloro Rhodate Hydrate	$(\text{NH}_4)_3\text{RhCl}_6 \cdot x\text{H}_2\text{O}$	15336-18-2	27.8 (>22)	369.74
Ammonium Aquapentachloro Rhodate (III) ["Ammonium Pentachloro Rhodate "]	$(\text{NH}_4)_2[\text{H}_2\text{ORhCl}_5]$	63771-33-5	30.8	334.27
Chloropentaammine Rhodium (III) Dichloride	$[(\text{NH}_3)_5\text{RhCl}]\text{Cl}_2$	13820-95-6	34.9	294.46
Potassium Hexachloro Rhodate (III) Hydrate	$\text{K}_3[\text{RhCl}_6] \cdot 3\text{H}_2\text{O}$	13845-07-3	21.1 - 23.8	432.92 (486.9)

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Metals				
Description	Formula	Cas #	Metal %	Fm. Wt.
tris-(2,4 Pentanedionate) Rhodium (III) [" Rhodium Acetylacetonate"]	$(C_5H_7O_2)_3Rh$	14284-92-5	25.7	400.24
Rhodium (III) Sulfate Anhydrous	$Rh_2(SO_4)_3$	10489-46-0	41.7	494
trans-Dichlorotetrapyridine Rhodium (III) Chloride Hydrate	$[(C_5H_5N)_4RhCl_2]Cl \cdot 5 H_2O$	NA	16.7 - 19.6	525.67 (615.8)
Chlorotris(triphenylphosphine) Rhodium (I) ["Wilkinson's Catalyst"]	$((C_6H_5)_3P)_3RhCl$	14694-95-2	11.12	925.23
Rhodium Powder -20 Mesh sponge	Rh	7440-16-6	99.9	102.9
Rhodium (II) Acetate Dimer	$[Rh(O_2CCH_3)_2]_2$	15956-28-2	46.6	441.99
Bromo(carbonyl)bis(triphenylphosphine) Rhodium (I)	$(CO)((C_6H_5)_3P)_2RhBr$	14056-79-2	14	735.43
Bromotris(triphenylphosphine) Rhodium (I)	$((C_6H_5)_3P)_3RhBr$	14973-89-8	10.6	969.7
Chlorocarbonylbis(triphenylphosphine) Rhodium (I)	$(CO)((C_6H_5)_3P)_2RhCl$	13938-94-8	14.9	690.93
Chloro(1,5-cyclooctadiene) Rhodium (I) Dimer	$[(1,5-C_8H_{12})RhCl]_2$	12092-47-6	41.7	493.08
Chloro(norbornadiene) Rhodium (I) Dimer	$[(C_7H_8)RhCl]_2$	12257-42-0	44.6	461
Hexadecacarbonyl hexa Rhodium (O)	$Rh_6(CO)_{16}$	28407-51-4	57.9	1065.61
Rhodium (III) Bromide Hydrate	$RhBr_3 \cdot xH_2O$	28407-51-4	30.0 (>25)	342.62 (378.67)
Rhodium (II) Hexanoate Dimer	$[(H_{11}C_5CO_2)_2Rh]_2$	62728-89-6	30.9	666.5
Rhodium (II) Octanoate Dimer	$[(H_{15}C_7CO_2)_2Rh]_2$	73482-96-9	26.4	778.64
Rhodium (III) Sulfate Hydrate	$Rh_2(SO_4)_3 \cdot 4H_2O$	10489-46-0	36.4 - 41.7	494.00 (566.08)
Sodium Hexabromo Rhodate (III) Hydrate	$Na_3RhBr_6 \cdot 12H_2O$	32572-90-0	11.9 - 15.8	651.30 (867.54)
Sodium Hexachloro Rhodate (III) Hydrate	$Na_3RhCl_6 \cdot 12H_2O$	14972-70-4	17.1 - 26.7	384.59 (600.83)
Rhodium (III) Nitrate Solution	$Rh(NO_3)_3$ in solution	10139-58-9	1-10	NA
Rhodium (III) Sulfate Solution	$Rh_2(SO_4)_3$ in water	NA	1-10	NA
Rhodium Powder -100 Mesh Sponge	Rh	7440-16-6	99.9	102.9
Rhodium Powder -200 Mesh Sponge	Rh	7440-16-6	99.9	102.9

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Description	Formula	Cas #	Metal %	Fm. Wt.
Rhodium Powder -325 Mesh Sponge	Rh	7440-16-6	99.9	102.9
Rhodium Black (S.A. 15 m ² /g minimum)	Rh	7440-16-6	>96	102.9
Rhodium (I) Dicarbonyl Acetylacetonate	Rh(CO) ₂ (C ₅ H ₇ O ₂)	14874-82-9	39.9	258.04
Potassium Hexanitro Rhodate (III)	K ₃ [(NO ₂) ₆ Rh]	17712-66-2	20.7	496.2
tris-Ethylenediammine Rhodium (III) Chloride hydrate	(C ₂ H ₈ N ₂) ₃ RhCl ₃ ·3H ₂ O	15004-86-1	23.2 - 26.4	389.56 (443.6)
Bis(1,5-cyclooctadiene) Rhodium (I) tetrafluoroborate	[(1,5-C ₈ H ₁₂) ₂ Rh]BF ₄	35138-22-8	25.3	406.12
Rhodium on Alumina	Rh/Al ₂ O ₃	7440-16-6	1-5	NA
Hydridocarbonyltristriphenylphosphine Rhodium (I)	(CO)((C ₆ H ₅) ₃ P) ₃ Rh(H)	17185-29-4	11.2	918.8
Dichloropentamethylcyclopentadienyl Rhodium (III) dimer	[C ₅ (CH ₃) ₅]RhCl ₂] ₂	12354-85-7	33.3	618.08
Rhodium (II) heptafluorobutryate dimer	[Rh ₂ (O ₂ CC ₃ F ₇) ₂] ₂	73755-28-9	19.5	529.1
Acetylacetonate (1,5-Cyclooctadiene) Rhodium (I)	(C ₈ H ₁₂)Rh(C ₅ H ₇ O ₂)	12245-34-5	33.2	310.2
Rhodium on Carbon	Rh/C	7440-16-6	1-5	NA
Rhodium (II) Trimethylacetate Dimer	[((CH ₃) ₃ CCO ₂) ₂ Rh] ₂	62728-88-5	33.72	610.3
Rhodium (IV) Oxide	RhO ₂	12137-27-8	76.3	134.9
Rhodium (IV) Oxide Dihydrate	RhO ₂ ·2H ₂ O	12137-27-8	60.7	-170.93
Acetylacetonatocarbonyltriphenylphosphine Rhodium (I)	(CO)((C ₆ H ₅) ₃ P)Rh(O ₂ C ₅ H ₇)	25470-96-6	20.9	492.3
Rhodium (II) Trifluoroacetate Dimer	[(CF ₃ CO ₂) ₂ Rh] ₂	31126-95-1	31.3	657.87
Chlorobis(ethylene) Rhodium (I) Dimer	[(C ₂ H ₄) ₂ RhCl] ₂	12081-16-2	52.9	388.93
Chlorodicarbonyl Rhodium (I) Dimer	[(CO) ₂ RhCl] ₂	14523-22-9	52.9	388.76
Acetylacetonatobis(Ethylene) Rhodium (I)	(C ₂ H ₄) ₂ Rh(O ₂ C ₅ H ₇)	12082-47-2	39.9	258.1
Tetrar rhodium dodecacarbonyl	Rh ₄ (CO) ₁₂	19585-30-6	55	747.8
Nishimura Catalyst (45% Rh/19.5% Pt Oxide Powder)	Rh/Pt/O	NA	NA	NA
Bis(1,5-cyclooctadiene) Rhodium (I) trifluoromethane sulfonate	(1,5-C ₈ H ₁₂) ₂ Rh(SO ₃ CF ₃)	99326-34-8	19-21.2	486.3
Nonasodium-chloro-tris(3,3',3"-phosphinetriylbenzenesulfonato) Rhodate hydrate	Na ₉ [Cl((SO ₃ C ₆ H ₄) ₃ P) ₃ Rh] .xH ₂ O	109584-77-2	4.8- 5.6	1843.6

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Description	Formula	Cas #	Metal %	Fm. Wt.
Chlorobis(cyclooctene) Rhodium (I) Dimer	$[(C_8H_{14})_2RhCl]_2$	12279-09-3	28.7	716.8
Hydridotetrakis(triphenylphosphine) Rhodium (I)	$Rh(H)(PC_{18}H_{15})_4$	18284-36-1	8.9	1153.09
Bis(actetonitrile)(1,5-cyclooctadiene) Rhodium (I) Tetrafluoroborate	$[(CH_3CN)_2(1,5-C_8H_{12})Rh]BF_4$	12245-39-5	27.08	380
Tetrakis(triphenylacetato) Rhodium (II)	$Rh_2(O_2C(C_6H_5)_3)_4$	68803-79-2	15.2	1355.17
Chloro(1,5-hexadiene) Rhodium (I) dimer	$[RhCl(C_6H_{10})]_2$	32965-49-4	46.5	441.01
Iodo(1,5-cyclooctadiene) Rhodium (I) dimer	$[(C_8H_{10})RhI]_2$		24.60	
Bis(norbornadiene) Rhodium (I) Tetrafluoroborate	$[(C_{14}H_{16})Rh]BF_4$	36620-11-8	27.51	373.99
Bis(1,5-cyclooctadiene)rhodium(I) tetrakis[bis(3,5-trifluoromethyl)phenyl]borate	$C_{48}H_{36}BF_{24}Rh$	NA	8.7	1182.5
Acetylacetonatobis(cyclooctene)rhodium(I)	$Rh(C_8H_{14})_2(C_5H_7O_2)$		24.36	422.43
Dirhodium tetracaprolactamate	$C_{24}H_{40}N_4O_4Rh_2$		31.45	654.4
Dicarbonyl(pentamethylcyclopentadienyl)rhodium(I)	$(C_5(CH_3)_5)Rh(CO)_2$		34.98	294.18
Ruthenium Powder (sponge)	Ru	7440-18-8	99.95	101.07
Ruthenium (III) Chloride Anhydrous	$RuCl_3$	10049-08-8	48.7	207.43
Ruthenium (III) Chloride Hydrate	$RuCl_3 \cdot xH_2O$	14898-67-0	38-43	207.43
Ruthenium (III) Chloride solution	$RuCl_3$ in water	14898-67-0	1-25	NA
Ruthenium (IV) Oxide Anhydrous	RuO_2	12036-10-1	76	133.07
Ruthenium (IV) Oxide, Potassium, Promoted	RuO_2/K	NA	NA	NA
Ruthenium Dioxide, Pre-Heat	RuO_2	NA	76	133.07
Ruthenium (IV) Oxide Hydrate	$RuO_2 \cdot xH_2O$	32740-79-7	52-56	133.07
Ammonium Hexachloro Ruthenate (IV)	$(NH_4)_2RuCl_6$	18746-63-9	28.9	349.86
Potassium Hexachloro Ruthenate (IV)	K_2RuCl_6	23013-82-3	25.8	391.97
Potassium Ruthenium (VII) Oxide ["Potassium Per Ruthenate "]	$KRuO_4$	10378-50-4	49.5	204.17
Potassium Pentachloroquo Ruthenate (III) Hydrate	$K_2[(H_2O)RuCl_5] \cdot xH_2O$	14404-33-2	>22 27 anhyd	374.55
Tetrachlorobis(pyridine) Ruthenium (IV)	$Ru(C_5H_5N)_2Cl_4$	NA	25.2	401.09
Dichlorotris(triphenylphosphine) Ruthenium (II)	$RuCl_2((C_6H_5)_3P)_3$	15529-49-4	10.5	958.86

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Metals				
Description	Formula	Cas #	Metal %	Fm. Wt.
Hexaammine Ruthenium (II) Chloride	$[\text{NH}_3]_6\text{Ru}]\text{Cl}_2$	15305-72-3	36.9	274.16
Ruthenium (III) Chloride Oxide Ammoniated Hydrate [" Ruthenium Red "]	$\text{Ru}_3\text{O}_2(\text{NH}_3)_4\text{Cl}_6 \cdot 2\text{H}_2\text{O}$	12790-48-6	34.6-36.1	nominal
Hexaammine Ruthenium (III) Chloride	$[(\text{NH}_3)_6\text{Ru}]\text{Cl}_3$	14282-91-8	32.6	309.61
Sodium Ruthenium (VI) Oxide ["Sodium Ruthenate "]	Na_2RuO_4	NA	46-49	211.05
Dichlorotricarbonyl Ruthenium (II) Dimer	$[\text{RuCl}_2(\text{CO})_3]_2$	22594-69-0	39.5	512.02
Pentaamminechloro Ruthenium (III) Dichloride	$[(\text{NH}_3)_5\text{RuCl}]\text{Cl}_2$	18532-87-1	34.5	292.58
Ruthenium (III) 2,4-Pentanedionate [" Ruthenium Acetylacetonate "]	$\text{Ru}(\text{C}_5\text{H}_7\text{O}_2)_3$	14284-93-6	25.4	398.4
Ruthenium Powder -25 Mesh	Ru	7440-18-8	99.95	101.07
Ruthenium Powder -100 Mesh Sponge	Ru	7440-18-8	99.95	101.07
Ruthenium Powder -200 Mesh Sponge	Ru	7440-18-8	99.95	101.07
Ruthenium Powder -325 Mesh Sponge	Ru	7440-18-8	99.95	101.07
Ruthenium Dioxide Type 7402 (S.A. 35.0-45.0 m ² /g)	RuO_2	12036-10-1	76	133.07
Ruthenium Dioxide Type 7403 (S.A. 15.0-25.0 m ² /g)	RuO_2	12036-10-1	76	133.07
Ruthenium Dioxide Type 7404 (S.A. 10.0-15.0 m ² /g)	RuO_2	12036-10-1	76	133.07
Ruthenium Dioxide Type 7405 (S.A. 7.0-10.0 m ² /g)	RuO_2	12036-10-1	76	133.07
Ruthenium (III) Bromide	RuBr_3	14014-88-1	29.7	340.8
Ruthenium (III) Bromide Hydrate	$\text{RuBr}_3 \cdot x\text{H}_2\text{O}$	14014-88-1	>25	340.78
Ruthenium (III) Iodide	RuI_3	13896-42-6	20-22	481.79
Ruthenocene	$\text{Ru}(\text{C}_5\text{H}_5)_2$	1287-13-4	44	231.26
Dichloro(1,5-cyclooctadiene) Ruthenium (II) oligomer	$\text{Ru}(1,5\text{-C}_8\text{H}_{12})\text{Cl}_2$	50982-13-3	36.1	280.16
Dichlorobis(2,2-bipyridine) Ruthenium (II) dehydrate	$\text{RuCl}_2(\text{C}_{10}\text{H}_8\text{N}_2)_2 \cdot 2\text{H}_2\text{O}$	15746-57-3	19.4 - 20.9	484.35 (520.38)
Ruthenium (III) Nitrosylnitrate Solution	$\text{Ru}(\text{NO})(\text{NO}_3)_3$ in water	34513-98-9	1-15	317.09
Ruthenium Dioxide Type 7407 (S.A. 15.0-20.0 m ² /g)	RuO_2	12036-10-1	76	133.07
Dichlorodicarbonylbis(triphenylphosphine) Ruthenium (II)	$\text{Ru}(\text{CO})_2(\text{P}(\text{C}_6\text{H}_5)_3)_2\text{Cl}_2$	14564-35-3	13.4	752.56

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Description	Formula	Cas #	Metal %	Fm. Wt.
Potassium u-oxo-bis(pentachloro Ruthenate (IV)) hydrate	$K_4[(RuCl_5)O] \cdot xH_2O$	123359-44-4	>25 (31.1 anhyd.)	650.87 (729.06)
Ruthenium (III) nitrosylchloride monohydrate	$Ru(NO)Cl_3 \cdot H_2O$	18902-42-6	39.6 - 42.6	237.44 (255.48)
Tetrapropylammonium Per Ruthenate	$[(CH_3CH_2CH_2)_4N] [RuO_4]$	114615-82-6	28.8	351.43
Tri- Ruthenium Dodecacarbonyl	$Ru_3(CO)_{12}$	15243-33-1	47.4	639.42
Bis(pentamethylcyclopentadienyl) Ruthenium	$Ru[(CH_3)_5C_5]_2$	84821-53-4	27.2	371.53
Di-μ-chlorobis[(p-cymene)chloro Ruthenium (II)]	$[RuC_{10}H_{14}Cl_2]_2$	52462-29-0	33	612.4
Potassium hexacyano Ruthenate	$K_4[Ru(CN)_6]$	15002-31-0	23-25	413.62
Potassium Pentachloronitrosyl Ruthenate (II)	$K_2[Ru(NO)Cl_5]$	14854-54-7	26.1	386.55
Ruthenium 5% on Graphite	Ru/C	NA	5	NA
Ruthenium Black	Ru	7440-18-8	>95	NA
Bis (2-Methylallyl)(1,5-cyclooctadiene) Ruthenium (II)	$(C_4H_7)_2(C_8H_{12})Ru$	12289-94-0	31.6	319.44
Ruthenium Dioxide Type 7408 (S.A. 45.0-70.0 m ² /g)	RuO_2	12036-10-1	76	133.07
Ruthenium Dioxide Type 7409 (S.A. 8.0-12.0 m ² /g)	RuO_2	12036-10-1	76	133.07
Ruthenium Dioxide Type 7411 (S.A. 9 -11.5 m ² /g)	RuO_2	12036-10-1	74-77	133.07
Ruthenium Dioxide Type 7412 (S.A. 23.0-27.0 m ² /g)	RuO_2	12036-10-1	74-77	133.07
Ruthenium (III,III,III) Mu-oxoacetate Trihydrate	$[Ru_3O(O_2CH_3)_6][CH_3O_2] \cdot 3H_2O$	38928-79-2	43.2 - 47.6	636.43 (702.47)
Ruthenium (III) Acetate Solution	$Ru(O_2CCH_3)_3$	NA	NA	NA
Bismuth Ruthenate (IV)	$Bi_2Ru_2O_7$	NA	27.6	732.1
Dihydridotetrakis(triphenylphosphine) Ruthenium (II)	$H_2((C_6H_5)_3P)_4Ru$	19529-00-1	8.8	1152.25
Bis(ethylcyclopentadienyl) Ruthenium (II)	$C_{14}H_{18}Ru$	32992-96-4	35.2	287.35
Tris(2,2,6,6 tetramethyl-3,5 heptanedionato) Ruthenium (III) ["Ru(thd)3"]	$Ru(C_{11}H_{19}O_2)_3$	38625-54-6	15.5	650.88
Tris(2,2' Bipyridyl) Ruthenium (II) chloride hexahydrate	$Ru(C_{10}H_8N_2)_3Cl_2 \cdot 6H_2O$	50525-27-4	13.5 - 15.8	640.54 (748.6)

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Description	Formula	Cas #	Metal %	Fm. Wt.
Carbonyldihydridotris(triphenylphosphine) Ruthenium (II)	$H_2(CO)((C_6H_5)_3P)_3Ru$	25360-32-1	11	917.96
Chlorocarbonylhydridotris(triphenylphosphine) Ruthenium (II)	$Cl(H)CO((C_6H_5)_3P)_3Ru$	16971-33-8	10.6	952.4
Tetrabutylammonium per Ruthenate	$[(C_4H_9)_4N]RuO_4$	96317-72-5	24.8	407.41
Benzene Ruthenium (II) Chloride Dimer	$[C_6H_6RuCl_2]_2$	37366-09-9	40.4	500.18
Dicarbonylcyclopentadienyl Ruthenium (II) dimer	$[Ru(CO)_2(C_5H_5)]_2$	12132-87-5	45.5	444.36
Chlorohydridotris(triphenylphosphine) Ruthenium (II) toluene adduct	$RuCl(H)(C_{18}H_{15}P)_3(C_7H_8)$	55102-19-7	9.94	1016.54
Chloro(cyclopentadienyl)bis(triphenylphosphine) Ruthenium (II)	$(C_5H_5)((C_6H_5)_3P)_2RuCl$	32993-05-8	13.92	726.2
Tris(Acetonitrile)Cyclopentadienyl Ruthenium (II) Hexafluorophosphate	$(CH_3CN)_3C_5H_5Ru]PF_6$	80049-61-2	23.27	434.29
Dichlorotetrakis(triphenylphosphine) Ruthenium (II)	$((C_6H_5)_3P)_4RuCl_2$	15555-77-8	8.28	1221.14
Dichloro(p-Cymene) Tricyclohexylphosphine Ruthenium (II)	$(C_9H_{12})((C_6H_{11})_3P)_3RuCl_2$	34076-51-2	17.23	586.63
Dichloro(Pentamethylcyclopentadienyl) Ruthenium (III) Polymer	$[(C_{10}H_{15})RuCl_2]_x$	96503-27-4	32.9	307.2
Chloro(Pentamethylcyclopentadienyl) Ruthenium (II) Tetramer	$[(C_{10}H_{15})RuCl]_4$	113860-07-4	37.19	1087.01
Ruthenium /Palladium Chloride Solution	$RuCl_3/PdCl_2$ in water	TBD	NA	NA
Chloropentamethylcyclopentadienyl(1,5-Cyclooctadiene) Ruthenium (II)	$(C_8H_{12})(C_{10}H_{15})RuCl$	92390-26-6	26.6	379.93
Hexammineruthenium (III) Bromide	$[(NH_3)_6Ru]Br_3$	16455-56-4	22.8	442.97
Chloro(Indenyl)Bis(Triphenylphosphine) Ruthenium (II)	$C_{45}H_{37}ClP_2Ru$	99897-61-7	11.7	863.85
Chloro(Hydrotris(Pyrazol-1-yl)Borato)Bis(Triphenyl-phosphine) Ruthenium (II)	$RuCl[P(C_6H_5)_3]_2(C_8H_{10}BN_6).xCH_3CH_2OH(C_6H_5).xCH_2Cl_2$	141686-21-7	11.6	871.29
Dichloromethane Ethanol Adduct				
Pentamethylcyclopentadienyltris(acetonitrile)ruthenium(II) hexafluorophosphate	$(C_5(CH_3)_5)Ru(NCMe)_3PF_6$		20.04	504.34
Cyclopentadienyl(ETA6-Naphthalene) Ruthenium (II) Hexafluorophosphate	$C_{15}H_{13}F_6PRu$	NA	23.0	439.24
Dichloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(1R,2R)-(+)-1,2-diphenylethylenediamine]ruthenium(II)	$C_{58}H_{48}Cl_2N_2P_2Ru$	212143-23-2	10.04	1006.67
Dichloro((1,2,3,6,7,10,11,12-ETA)-2,6,10-Dodecatriene-1,12-Diyl)- Ruthenium	$C_{12}H_{18}Cl_2Ru$	12170-97-7	30.24	334.23
Dichloro[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II)	$C_{44}H_{32}Cl_2P_2Ru$	134524-84-8	12.72	794.58
Dichloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(2R)-(-)-1,1-bis(4-methoxyphenyl)-3-methyl-1,2-butanediamine] ruthenium(II)	$C_{63}H_{58}Cl_2N_2O_2P_2Ru$	329735-86-6	9.11	1109.44

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Description	Formula	Cas #	Metal %	Fm. Wt.
Bis(Trifluoroacetato)CarbonylBis(Triphenylphosphine) Ruthenium (II) Methanol Adduct	$C_{41}H_{30}F_6O_5P_2Ru$	38596-61-1	11.09	911.36
Cyclopentadienyl(P-Cymene) Ruthenium (II) Hexafluorophosphate	$C_{15}H_{19}F_6PRu$	147831-75-2	22.69	445.44
Dichloro[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(1S,2S)-(-)-1,2-diphenylethylenediamine]ruthenium(II) [RuCl ₂ ((S)-BINAP)(S,S-DPEN)]	$C_{58}H_{48}Cl_2N_2P_2Ru$	329736-05-2	10.04	1006.67
Dichloro((S)-(-)-2,2'-Bis(Diphenylphosphino)-1,1'-Binaphthyl)((1R,2R)-(+)-1,2-Diphenylethylenediamine) Ruthenium (II) [RuCl ₂ ((S)-BINAP)(R,R-DPEN)]	$C_{58}H_{48}Cl_2N_2P_2Ru$	329735-87-7	10.04	1006.67
Dichloro((R)-(+)-2,2'-Bis(Diphenylphosphino)-1,1'-Binaphthyl)((1S,2S)-(-)-1,2-Diphenylethylenediamine) Ruthenium (II) [RuCl ₂ ((R)-BINAP)(S,S-DPEN)]	$C_{58}H_{48}Cl_2N_2P_2Ru$	212210-87-2	10.04	1006.67
Dichloro[(R)-(2,2'-Bis(Diphenylphosphino)-1,1'-Binaphthyl)] Ruthenium (II)	$C_{44}H_{32}Cl_2P_2Ru$	132071-87-5	12.72	794.58
Bis(2,2,6,6-tetramethylheptanedionato)(1,5-cyclooctadiene) Ruthenium (II)	$Ru(C_8H_{12})(C_{11}H_{19})_2$	329735-79-7	17.55	575.8
Chloro(Pentamethylcyclopentadienyl)bis(triphenylphosphine)ruthenium(II)	$[C_5(CH_3)_5]RuCl(P(C_6H_5)_3)_2$		12.69	796.45
Dichlorobis(μ-chloro)bis[(1,2,3,6,7,8-η)-2,7-dimethyl-2,6-octadien-1,8-diyl]di Ruthenium (IV)	$C_{20}H_{32}Cl_4Ru_2$	34801-97-3	32.79%	616.42
Chloro(cyclopentadienyl)[bis(diphenylphosphino)methane]ruthenium(II)	$(C_5H_5)RuCl[(C_6H_5)_2PCH_2P(C_6H_5)_2]$		17.25	585.91
Silver (bar, grain, shot)	Ag	7440-22-4	99.9	107.87
Silver (I) Acetate Hydrate	$AgO_2CCH_3 \cdot H_2O$	563-63-3	58.3	184.94
Silver (I) Bromide	AgBr	7785-23-1	57.4	187.78
Silver (I) Carbonate	Ag_2CO_3	534-16-7	78.2	275.75
Silver (I) Chloride	AgCl	7783-90-6	75.3	143.43
Silver (I) Chloride, -325 Mesh	AgCl	7783-90-6	75.3	143.43
Silver (I) Chloride, -200 Mesh	AgCl	7783-90-6	75.3	143.43
Silver (I) Chloride, -400 Mesh	AgCl	7783-90-6	75.3	143.43
Silver (I) Fluoride	AgF	7775-41-9	85	126.87
Silver (I) Iodide	AgI	7783-96-2	46	234.77
Silver (I) Nitrate	$AgNO_3$	7761-88-8	63.5	169.9
Silver (I) Oxide	Ag_2O	20667-12-3	93.1	231.76
Silver (II) Oxide	AgO	1301-96-8	87.1	123.88
Silver (I) Sulfate	Ag_2SO_4	10294-26-5	69.2	311.8

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Metals				
Description	Formula	Cas #	Metal %	Fm. Wt.
Silver Powder Type 101 Micron Size 0.75-1.2 (S.A. 0.5-1.3 m2/g)	Ag	NA	NA	NA
Silver (I) Cyanide	AgCN	506-64-9	80.6	133.84
Silver (I) Thiosulfate	Ag ₂ S ₂ O ₃	NA	65.8	327.86
Silver (I) Lactate	Ag(O ₂ CCHOHCH ₃)	80298-33-5	54.8	196.95
Silver (I) Benzoate	AgO ₂ CC ₆ H ₅	532-31-0	47.1	228.99
Silver (I) Cyanate	AgOCN	3315-16-0	72	149.89
Silver (I) Lactate Hydrate	Ag(O ₂ CCHOHCH ₃)·H ₂ O	128-00-7	50.2 - 54.8	196.94 (214.97)
Silver (I) Acetate Anhydrous	AgO ₂ CCH ₃	563-63-3	64.6	166.92
Silver (I) Bromate	AgBrO ₃	7783-89-3	45.8	235.78
Silver (I) Chlorate	AgClO ₃	NA	56.4	191.32
Silver (I) Diethyldithiocarbamate	(C ₂ H ₅) ₂ NCS ₂ Ag	1470-61-7	42.1	256.15
Potassium DicyanoSilver (I) ["Silver Potassium Cyanide"]	K[Ag(CN) ₂]	506-61-6	54.2	199.01
Silver (I) Sulfide	Ag ₂ S	21548-73-2	87.1	247.8
Silver (I) Sulfite	Ag ₂ SO ₃	13465-98-0	73	295.8
Silver (I) Thiocyanate	AgSNC	1701-93-5	65	165.95
Silver 20% / Palladium 80%	Ag/Pd	NA	NA	NA
Silver 70% / Palladium 30%	Ag/Pd	NA	NA	NA
Silver 70% / Palladium 30% Nitrate Solution	Ag/Pd(NO ₃) ₂ in water	NA	NA	NA
Silver 97% / Palladium 3%	Ag/Pd	NA	NA	NA
Silver 30% / Palladium 70%	Ag/Pd	NA	NA	NA
Silver 80% / Palladium 20%	Ag/Pd	NA	NA	NA
Silver 65% / Palladium 35%	Ag/Pd	NA	NA	NA
Silver 64% / Palladium 36% Powder	Ag/Pd	NA	NA	NA
Silver / Palladium Nitrate Solution	Ag/Pd(NO ₃) ₂ in water	NA	NA	NA
Silver 90% / Palladium 10% (S.A. 2.5-4.5, 4.5-6.5 m2/g)	Ag/Pd	NA	NA	NA

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Silver 25% / Palladium 75%	Ag/Pd	NA	NA	NA
Silver 44% / Palladium 56% Nitrate Solution	Ag/Pd(NO ₃) ₂ in water	NA	NA	NA
Silver 60% / Palladium 40%	Ag/Pd	NA	NA	NA
Silver Nitrite	AgNO ₂	7783-99-5	70.1	153.88
Silver Powder, Type 43	Ag	NA	99	107.9
Silver 45% / Palladium 55% Powder	Ag/Pd	NA	NA	NA
Silver Oxalate	Ag ₂ C ₂ O ₄	NA	77.1	279.74
Silver (I) Sulfadiazine	Ag(C ₁₀ H ₉ N ₂ O ₄ S)	22199-08-2	29.9	361.11
Silver (I) Phosphate	Ag ₃ PO ₄	7784-09-0	77.3	418.58
Silver (I) Perrhenate	AgReO ₄	20654-56-2	30.2	357.78
Silver (I) p-toluene sulfonate	Ag(O ₃ SC ₇ H ₇)	16836-95-6	38.7	279.09
Silver (I) Trifluoroacetate	Ag(CF ₃ CO ₂)	2966-50-9	48.8	220.9
Silver (I) Permanganate	AgMnO ₄	7783-98-4	47.6	226.8
Silver (I) Chromate	Ag ₂ CrO ₄	NA	65.03	331.74

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