



Hindustan Platinum



SALTS &
SOLUTIONS

RARE EXCELLENCE

Precious Metal Salts and Solutions

Our precious metal salts and solutions enable catalyst preparation, the formulation of precise, high-performance chemical systems, and electroplating applications.

Platinum

Product Name	CAS No.	Description	Mol. Wt.	Wt. %
Platinum(II) chloride	10025-65-7	PtCl ₂	265.98	73.34
Platinum(IV) chloride	13454-96-1	PtCl ₄	336.90	57.90
Platinum(IV) oxide	1314-15-4	PtO ₂ .xH ₂ O	227.09	85.9
Chloroplatinic acid hydrate	26023-84-7	H ₂ PtCl ₆ .xH ₂ O	409.82*	47.60*
Potassium tetrachloroplatinate(II)	10025-99-7	K ₂ PtCl ₄	415.11	46.99
Sodium hexachloroplatinate(IV) hexahydrate	19583-77-8	Na ₂ PtCl ₆ .6H ₂ O	561.87	34.72
Ammonium hexachloroplatinate(IV)	16919-58-7	(NH ₄) ₂ PtCl ₆	443.89	43.95
Ammonium tetrachloroplatinate(II)	13820-41-2	(NH ₄) ₂ PtCl ₄	372.98	52.29
Tetraammineplatinum(II) chloride	13933-32-9	Pt(NH ₃) ₄ Cl ₂ .H ₂ O	352.11	55.4
Tetraammineplatinum(II) nitrate	20634-12-2	Pt(NH ₃) ₄ (NO ₃) ₂	387.21	50.4
Trimethylplatinum(IV) iodide	14364-93-3	(CH ₃) ₃ PtI	367.09	53.14
Platinum Nitrate Solution	250584-28-2	Pt(NO ₃)	x	100-300g/kg
Platinum Sulfite Acid 15% w/w solution	61420-92- 6	H ₃ Pt(SO ₃) ₂ (OH)	x	15.00
Karstedt catalyst 1% Pt solution in Toluene	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	1.00
Karstedt catalyst 2% Pt solution in Toluene	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	2.00
Karstedt catalyst 3% Pt solution in Toluene	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	3.00
Karstedt catalyst 5% Pt solution in Toluene	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	5.00
Karstedt catalyst 1% Pt solution in Xylene	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	1.00
Karstedt catalyst 3% Pt solution in Xylene	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	3.00
Karstedt catalyst 5% Pt solution in Xylene	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	5.00
Karstedt catalyst 1% Pt solution in Hexane	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	1.00
Karstedt catalyst 3% Pt solution in Hexane	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	3.00
Karstedt catalyst 5% Pt solution in Hexane	68478-92-2	O[Si(CH ₃) ₂ CH=CH ₂] ₂ Pt	x	5.00

* Anhydrous basis

Palladium

Product Name	CAS No.	Description	Mol.Wt.	Wt. %
Palladium(II) chloride	7647-10-1	PdCl_2	177.31	60.02
Palladium(II) oxide	1314-08-5	PdO	122.42	86.93
Palladium(II) nitrate hydrate	207596-32-5	$\text{Pd}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$	230.43*	46.18*
Potassium tetrachloropalladate(II)	10025-98-6	K_2PdCl_4	326.42	32.59
Sodium tetrachloropalladate(II)	13820-53-6	$\text{Na}_2\text{PdCl}_4 \cdot x\text{H}_2\text{O}$	294.21	36.17
Potassium hexachloropalladate(IV)	16919-73-6	K_2PdCl_6	397.32	26.78
Tetraamminepalladium(II) chloride	13933-31-8	$\text{Pd}(\text{NH}_3)_4\text{Cl}_2 \cdot \text{H}_2\text{O}$	263.43	40.39
Tetraamminepalladium(II) tetrachloropalladate(II)	13820-44-5	$[\text{Pd}(\text{NH}_3)_4][\text{PdCl}_4]$	422.76	50.34
Tetraamminepalladium(II) Hydrogen Carbonate	134620-00-1	$\text{Pd}(\text{NH}_3)_4(\text{HCO}_3)_2$	296.58	35.88
Trans-dichlorodiamminepalladium(II)	14323-43-4	$\text{Pd}(\text{NH}_3)_2\text{Cl}_2$	211.37	50.34
Diamminepalladium(II) nitrite	14852-83-6	$(\text{NH}_3)_2\text{Pd}(\text{NO}_2)_2$	232.47	45.78
Potassium tetracyanopalladate(II) hydrate	14516-46-2	$\text{K}_2\text{Pd}(\text{CN})_4 \cdot 3\text{H}_2\text{O}$	342.62	31.10
Palladium Nitrate Solution	10102-05-3	$\text{Pd}(\text{NO}_3)_2$	x	50-150 g/kg

* Anhydrous basis

Rhodium

Product Name	CAS No.	Description	Mol.Wt.	Wt. %
Rhodium(III) chloride trihydrate	20765-98-4	$\text{RhCl}_3 \cdot 3\text{H}_2\text{O}$	263.41	39.07
Rhodium(III) Iodide	15492-38-3	RhI_3	483.62	21.28
Rhodium(II) acetate dimer	15956-28-2	$[\text{Rh}(\text{OAc})_2]_2$	441.99	46.56
Rhodium(II) octanoate dimer	73482-96-9	$[\text{Rh}(\text{C}_7\text{H}_{15}\text{COO})_2]_2$	778.63	26.43
Ammonium hexachlororhodate(III)	15336-18-2	$(\text{NH}_4)_3\text{RhCl}_6$	369.74	27.83
Potassium hexachlororhodate(III)	13845-07-3	K_3RhCl_6	432.93	23.77
Rhodium(III) sulphate 10% w/w solution	10489-46-0	$\text{Rh}_2(\text{SO}_4)_3$	494.00	10.00
Rhodium(III) Nitrate solution	10139-58-9	$\text{Rh}(\text{NO}_3)_3$	x	70-100 g/kg

Ruthenium

Product Name	CAS No.	Description	Mol.Wt.	Wt. %
Ruthenium(III) chloride trihydrate	13815-94-6	$\text{RuCl}_3 \cdot 3\text{H}_2\text{O}$	261.46	38.66
Ruthenium(IV) oxide (55%)	32740-79-7	$\text{RuO}_2 \cdot 3\text{H}_2\text{O}$	187.07	55.00
Potassium pentachlororuthenate(III) hydrate	14404-33-2	$\text{K}_2\text{RuCl}_5 \cdot x\text{H}_2\text{O}$	356.53*	28.34*
Ruthenium acetate 5% w/w solution	55466-76-7	$\text{Ru}(\text{OAC})_n$ in water	x	5.00

* Anhydrous basis

Iridium

Product Name	CAS No.	Description	Mol.Wt.	Wt. %
Iridium(III) chloride hydrate	14996-61-3	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$	298.58*	64.37*
Iridium(IV) oxide	12030-49-8	IrO_2	224.22	85.73
Ammonium hexachloroiridate(III) hydrate	15752-05-3	$(\text{NH}_4)_3\text{IrCl}_6 \cdot x\text{H}_2\text{O}$	459.06	41.87
Sodium hexachloroiridate(III) hydrate	123334-23-6	$\text{Na}_3\text{IrCl}_6 \cdot x\text{H}_2\text{O}$	473.89	40.57
Potassium hexachloroiridate(IV)	16920-56-2	K_2IrCl_6	483.13	39.79
Iridium Acetate 5% w/w solution	52705-52-9	$\text{Ir}(\text{OAc})_n$	x	5.00

* Anhydrous basis

Silver

Product Name	CAS No.	Description	Mol.Wt.	Wt. %
Silver(I) bromide	7785-23-1	AgBr	187.78	57.44
Silver(I) chloride	7783-90-6	AgCl	143.32	75.26
Silver(I) fluoride	7775-41-9	AgF	126.87	85.02
Silver(I) iodide	7783-96-2	AgI	234.77	45.95
Silver(I) nitrate	7761-88-8	AgNO_3	169.87	63.50
Silver(I) oxide	20667-12-3	Ag_2O	231.74	93.09
Silver(I) acetate	563-63-3	CH_3COOAg	166.91	64.63
Silver carbonate	534-16-7	Ag_2CO_3	275.75	78.23

Gold

Product Name	CAS No.	Description	Mol.Wt.	Wt. %
Gold(I) chloride	10294-29-8	AuCl	232.42	84.72
Gold(III) chloride hydrate	27988-77-8	HAuCl ₄ .XH ₂ O	339.79*	57.97*
Potassium tetrachloroaurate(III)	13682-61-6	KAuCl ₄	377.88	52.12
Ammonium tetrachloroaurate(III) hydrate	13874-04-9	(NH ₄)AuCl ₄ .xH ₂ O	356.82*	55.20*
Sodium tetrachloroaurate(III) dihydrate	13874-02-7	NaAuCl ₄ .2H ₂ O	397.80	49.51

* Anhydrous basis

Pure Metals

Product Name	CAS No.	Description	Mol.Wt.	Wt. %
Platinum black	7440-06-4	Pt	195.08	98.00
Platinum	7440-06-4	Pt	195.08	99.95+
Palladium black	7440-05-3	Pd	106.42	98.00
Palladium	7440-05-3	Pd	106.42	99.95+
Rhodium	7440-16-6	Rh	102.90	99.90+
Ruthenium	7440-18-8	Ru	101.07	99.90
Iridium	7439-88-5	Ir	192.22	99.90
Gold	7440-57-5	Au	196.97	99.95+
Silver	7440-22-4	Ag	107.86	99.99

Hindustan Platinum's state-of-the-art manufacturing facility, supported by advanced R&D capabilities; drives global innovation in supplying Precious Metals Salts or Solutions.

We are proud to support with our expertise essential sectors such as Medical, Pharmaceutical, Electronics And Automotive.

For more information, please contact us at cc.sales@hp.co.in



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