

175 in total

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore CX135 - Pd(tBuXPhos)G3	$\text{Pd}(\text{tBuXPhos})[2-(2'\text{-amino-1,1'-biphenyl})](\text{Ms})$	Pd	13.4	1447963-75-8	3000087791
Umicore Hoveyda-Grubbs Catalyst M700		Ru	17	203714-71-0	3000087581
Umicore CX136 - Pd(Xantphos)G3	$\text{Pd}(\text{Xantphos})[2-(2'\text{-amino-1,1'-biphenyl})](\text{Ms})$	Pd	11	1445085-97-1	3000086860
Umicore CX133 - Pd(RuPhos)G3	$\text{Pd}(\text{RuPhos})[2-(2'\text{-amino-1,1'-biphenyl})](\text{Ms})$	Pd	13	1445085-77-7	3000085984
Umicore CX123 - Pd(RuPhos)G2	$\text{Pd}(\text{RuPhos})[2-(2'\text{-amino-1,1'-biphenyl})]\text{Cl}$	Pd	14	1375325-68-0	3000085838
Umicore CX132 - Pd(XPhos)G3	$\text{Pd}(\text{XPhos})[2-(2'\text{-amino-1,1'-biphenyl})](\text{Ms})$	Pd	13	1445085-55-1	3000085837
Umicore CX131 - Pd(SPhos)G3	$\text{Pd}(\text{SPhos})[2-(2'\text{-amino-1,1'-biphenyl})](\text{Ms})$	Pd	14	1445085-82-4	3000085817
Umicore Grubbs Catalyst M102	$\text{Ru}(\text{PCy}_3)_2(\text{benzylidene})\text{Cl}_2$	Ru	12	172222-30-9	3000083766

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore Grubbs Catalyst M204	(SI Mes) Ru(PCy ₃) (benzylidene)Cl ₂	Ru	12	246047-72-3	3000083765
Umicore Hoveyda-Grubbs Catalyst M720		Ru	16	301224-40-8	3000083645
Chiralyst P663	[Ir(cod)(OMe)] ₂	Ir	58	12148-71-9	3000083681
Umicore CX200	[Pd(1- ^t Bu-Ind)Cl] ₂	Pd	34	1779569-01-5	3000083281
Umicore CX76	[Pd(PCy ₃) ₂ (OAc) ₂]	Pd	14	59840-38-9	3000083340
Umicore CX201	[Pd(1- ^t Bu-Ind)(P(^t Bu) ₃)Cl]	Pd	21	1779569-15-1	3000083282
Umicore CX122 - Pd(XPhos)G2	Pd(XPhos)[2-(2'-a mino-1,1'-bipheny l)]Cl	Pd	13	1310584-14-5	3000036047
Umicore CX33	[(IPr*)Pd(cinnamy l)]Cl	Pd	9	1380314-24-8	3000036301
Umicore Hoveyda-Grubbs Catalyst M2001		Ru	16	1352916-84-7	3000083181
Umicore Hoveyda-Grubbs Catalyst M2002		Ru	15	1451807-77-4	3000083086
Umicore Grubbs Catalyst M802	(SImes) ₂ Ru(butenylidene) Cl ₂	Ru	12		3000083085
Umicore Grubbs Catalyst M801	(SImes) ₂ Ru(benzylidene) Cl	Ru	12	508172-19-8	3000083057

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
------------	-------------------	-------	---------------------------	------------	----------------

2

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Chiralyst Ru1042	[RuCl(<i>p</i> -cymene)(S)-Xyl-BINAP)]Cl	Ru	9	1345887-44-6	3000020710
Umicore Grubbs Catalyst M207	(SI Mes) Ru(PCy ₃) (butenylidene)Cl ₂	Ru	12	253688-91-4	3000082849
Umicore Hoveyda-Grubbs Catalyst M722		Ru	14	635679-24-2	3000082874
Umicore Grubbs Catalyst M520		Ru	16	1014701-61-1	3000034571
Umicore Hoveyda-Grubbs Catalyst M721		Ru	18	927429-61-6	3000082888
Umicore Grubbs Catalyst M330		Ru	15	1203589-76-7	3000021048
Umicore Grubbs Catalyst M311	(SIPr)Ru(py)(Ind)Cl ₂	Ru	12	1304756-39-5	3000036122
Umicore Grubbs Catalyst M103	Ru(PCy ₃) ₂ (butenylidene)Cl ₂	Ru	13	194659-03-5	3000036127
Umicore CX121 - Pd(SPhos)G2	Pd(SPhos)[2-(2'-amino-1,1'-biphenyl)]Cl	Pd	15	1375325-64-6	3000081669
Umicore CX98	[Pd(DPEphos)Cl ₂]	Pd	15	205319-06-8	3000081575
Cisplatin	[Pt(NH ₃) ₂ Cl ₂]	Pt	68	15663-27-1	3000036274
Chiralyst Ru918	[RuCl(<i>p</i> -cymene)(S)-SEGPHOS)]Cl	Ru	11	944451-29-0	3000080085

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
MTO	CH ₃ ReO ₃	Re	75	70197-13-6	3000028469
Umicore CX34	[(IPr*OMe)Pd(cin namy)Cl]	Pd	9	1454680-44-4	3000027544
Umicore CX71	[PdBr[P(^t Bu ₃)]] ₂	Pd	27	185812-86-6	3000036049
Carboplatin	[Pt(NH ₃) ₂ (cbdc)]	Pt	53	41575-94-4	3000036132
Oxaliplatin	[Pt((R,R)-dach)(ox)]	Pt	49	61825-94-3	3000036133
Umicore CX82	[Pd(P(^t Bu)Cy ₂) ₂ Cl ₂]	Pd	16	104889-13-6	3000027105
Pt-Tetrakis	[Pt(PPh ₃) ₄]	Pt	16	14221-02-4	3000022280
Arsenic(III) oxide	As ₂ O ₃	As	76	1327-53-3	3000026297
	[(IMes)AuCl]	Au	36	852445-81-9	3000023802
Chiralyst P468	[Rh(cod) ₂]CF ₃ SO ₃	Rh	22	99326-34-8	3000034548
Chiralyst Ru1321	[Ru(SL-M001-1)(C ₇ H ₁₁)(N-AcCN)]BF ₄ ·2HBF ₄	Ru	8		3000036106
Wilkinson's catalyst	Rh(PPh ₃) ₃ Cl	Rh	11	14694-95-2	3000034541
	[Pd(OOC ^t Bu) ₂] ₃	Pd	35	106224-36-6	3000020655
Umicore Grubbs Catalyst M322		Ru	15	1416427-09-2	3000034579
Chiralyst P280	[Ru(cod)Cl ₂] _n	Ru	36	50982-12-2	3000036087
	Ru(PPh ₃) ₂ (Ind)Cl	Ru	12	1360949-97-8	3000036089
Umicore CX62	[Pd(dippf)(vs)tol]	Pd	4	1708984-17-1	3000036052

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore Grubbs Catalyst M910		Ru	15	1415725-62-0	3000036076
	[Ru(Cp)(CO) ₂] ₂	Ru	46	12132-87-5	3000036126
Chiralyst Ru867		Ru	12	1016168-44-7	3000034572
	₇ H ₁₁)(N-AcCN)]BF ₄				
Chiralyst Ru1013	[Ru(SL-T001-1)(C ₇ H ₁₁)(N-AcCN)]BF ₄	Ru	10	942042-51-5	3000036104
Chiralyst Ru929	[RuCl(<i>p</i> -cymene)(R)-BINAP]Cl	Ru	11	145926-28-9	3000036083
Chiralyst Rh740	[Rh[(R,R)-DIPAMP](nbd)]BF ₄	Rh	14	894423-88-2	3000036067
Chiralyst Rh757	[Rh[(S,S)-DIPAMP](cod)]BF ₄	Rh	14	71423-54-6	3000036059
Chiralyst Rh986	[Rh(SL-T001-1)(cod)]BF ₄	Rh	10	673458-84-9	3000036063
	[Au(en) ₂]Cl ₃	Au	47	15278-22-5	3000034500
	[Ir(cod) ₂]BF ₄	Ir	39	35138-23-9	3000034535
Umicore CX97	[Pd(Xantphos)Cl ₂]	Pd	14	205319-10-4	3000036050
Umicore CX83	[Pd[P(^t Bu) ₂] ⁿ Bu] ₂ Cl ₂]	Pd	18	1444507-24-7	3000036046
Umicore Grubbs Catalyst M920		Ru	14	1415725-73-3	3000036077
Adams' catalyst	PtO ₂ x n H ₂ O	Pt	81	52785-06-5	3000036009

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

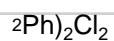
1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore Hoveyda-Grubbs Catalyst M710		Ru	14	1025728-56-6	3000034576
Umicore Grubbs Catalyst M930		Ru	15	1415725-68-6	3000036078
Umicore Grubbs Catalyst M310	[(SImes)Ru(py)(Ind)Cl ₂]	Ru	14	1031262-76-6	3000034565
Umicore Grubbs Catalyst M201	(SI Pr)Ru(PPh ₃)(Ind)Cl ₂	Ru	10	1307233-23-3	3000036123
Umicore Grubbs Catalyst M101	Ru(PCy ₃) ₂ (Ind)Cl ₂	Ru	11	250220-36-1	3000034559
Pd(PEPPSI)IPr	[(IPr)Pd(3-Cl-py)Cl ₂]	Pd	16	905459-27-0	3000036041
Umicore CX42	[(SI Pr)PdCl ₂] ₂	Pd	19	627878-09-5	3000034610
Chiralyst P618	[Rh(C ₅ Me ₅)Cl ₂] ₂	Rh	33	12354-85-7	3000034544
Chiralyst P442	[Rh(OAc) ₂] ₂ x n H ₂ O	Rh	43	29998-99-0	3000034542
Umicore CX93	[Pd(dppf)Cl ₂]	Pd	14	72287-26-4	3000034524
Umicore CX96	[Pd(dtbpf)Cl ₂]	Pd	16	95408-45-0	3000034532
Chiralyst P1271	[Ir(cod) ₂]BARF	Ir	15	666826-16-0	3000034534
Pd-Tetrakis	[Pd(PPh ₃) ₄]	Pd	9	14221-01-3	3000034517
	[(PPh ₃)AuCl]	Au	40	14243-64-2	3000036007
Umicore CX32	(SI Pr)Pd(cinnamyl)Cl	Pd	16	884879-24-7	3000034527
Umicore CX31	[(IPr)Pd(cinnamyl)Cl]	Pd	16	884879-23-6	3000034528
Umicore CX81	Pd(P ^t Bu)	Pd	17	34409-44-4	3000034531

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
------------	-------------------	-------	---------------------------	------------	----------------



Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore Grubbs Catalyst M323		Ru	13	1416427-12-7	3000034577
Umicore CX51	[(IPr)Pd(vs)]	Pd	16	478019-87-3	3000036038
Chiralyst Ru1254	Ru(SL-W001-1)(C ₇ H ₁₁)I	Ru	8	1021494-93-8	3000036107
Chiralyst P294	Rh(nbd)(acac)	Rh	34	32354-50-0	3000034612
Umicore CX52	[(IMes)Pd(vs)]	Pd	18	441018-46-8	3000036039
Umicore CX54	[(SIMes)Pd(vs)]	Pd	18	1004291-85-3	3000036043
Umicore CX61	Pd(vs)c	Pd	10	252062-59-2	3000036051
Umicore Hoveyda-Grubbs Catalyst M711		Ru	12	1212008-99-5	3000036112
Chiralyst Ru636	Ru[(R,R)-TsDPE N](<i>p</i> -cymene)Cl	Ru	16	192139-92-7	3000036096
Chiralyst Rh756	[Rh[(R,R)-DIPAM P](cod)]BF ₄	Rh	14	56977-92-5	3000036060
	[Ru(C ₅ Me ₅)Cl ₂] _n	Ru	33	96503-27-4	3000036119
Ru HYDRIDO	Ru(PPh ₃) ₃ (CO)(H)Cl	Ru	11	16971-33-8	3000036113
	Ru(nbd)Cl ₂	Ru	38	48107-17-1	3000034555
Chiralyst Ru880		Ru	12		3000036108
	₇ H ₁₁)(N-AcCN)]BF ₄				
Umicore Grubbs Catalyst M110	Ru(ⁱ Bu-phobane) ₂ (Ind)Cl ₂	Ru	13	894423-99-5	3000034563

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
	[Pd(C ₆ H ₅ CN) ₂ Cl ₂]	Pd	27	14220-64-5	3000036142
Chiralyst Ru914	Ru[(R)-Xyl-MeO-BIPHEP](OAc) ₂	Ru	11	916197-27-8	3000036110
Chiralyst Rh1110	[Rh(SL-T002-1)(cod)]BF ₄	Rh	10	827596-68-9	3000036064
Chiralyst Ru637	Ru[(S,S)-TsDPE N](<i>p</i> -cymene)Cl	Ru	16	192139-90-5	3000036086
	Ru(PPh ₃) ₃ Cl ₂	Ru	10	15529-49-4	3000034553
Chiralyst P406	[Ru(CH ₃ CN) ₃ (C ₇ H ₁₁)]BF ₄	Ru	25	145271-55-2	3000034566
Chiralyst P379	[Ru(C ₇ H ₁₁)(C ₇ H ₁₄)]BF ₄	Ru	27	122260-79-1	3000036090
Chiralyst P291	Ru(C ₇ H ₁₁) ₂	Ru	35	85908-78-7	3000034569
Umicore CX92	[Pd(dppp)Cl ₂]	Pd	18	59831-02-6	3000036040
	[Pd(cod)Cl ₂]	Pd	37	12107-56-1	3000034509
Umicore CX72	[Pd(PCy ₃) ₂ Cl ₂]	Pd	14	29934-17-6	3000034513
Umicore CX73	[Pd(PPh ₃) ₂ Cl ₂]	Pd	15	13965-03-2	3000034512
	[Pd(allyl)Cl] ₂	Pd	58	12012-95-2	3000034516
Umicore CX23	(SIPr)Pd(allyl)Cl	Pd	19	478980-01-7	3000034526
Umicore CX22	[(IMes)Pd(allyl)Cl]	Pd	19	478980-04-0	3000034522
Fu catalyst	[Pd(P(^t Bu) ₃) ₂]	Pd	21	53199-31-8	3000034529
Umicore CX84	[Pd(amphos) ₂ Cl ₂]	Pd	15	887919-35-9	3000034530
Chiralyst Rh1351	[Rh(SL-	Rh	8	827596-70-3	3000036062

4

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Chiralyst Rh640	Rh[(S,S)-TsDPE N](C ₅ Me ₅)Cl	Rh	16	219944-99-7	3000036061
Chiralyst Ru762	Ru[(R)-2-Furyl-MeO-BIPHEP](OAc) ₂	Ru	13	952040-51-6	3000036103
Chiralyst Ru1267	[Ru(SL-W008-1)(C ₇ H ₁₁)(N-AcCN)]BF ₄	Ru	8	1021494-98-3	3000036105
Chiralyst Ru1255	[Ru(SL-W001-1)(C ₇ H ₁₁)(N-AcCN)]BF ₄	Ru	8	1021494-95-0	3000036099
Chiralyst Ru1251	Ru[(R)-3,5- <i>t</i> -Bu-MeO-BIPHEP](OAc) ₂	Ru	8	194497-14-8	3000036111
Chiralyst Ru843	Ru[(S)-BINAP](OAc) ₂	Ru	12	261948-85-0	3000036102
Chiralyst Ru842	Ru[(R)-BINAP](OAc) ₂	Ru	12	325146-81-4	3000036101
Chiralyst Ru803	Ru[(S)-MeO-BIPHEP](OAc) ₂	Ru	13	134527-17-6	3000036098
Chiralyst Ru802	Ru[(R)-MeO-BIPHEP](OAc) ₂	Ru	13	133519-04-7	3000036097
Chiralyst Ru1011		Ru	10	942042-52-6	3000036095
	₇ H ₁₁ I				
Chiralyst Ru1012		Ru	10	942042-53-7	3000036093
	₇ H ₁₁ I				

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Chiralyst Ru928	[RuCl(benzene)(S)-BINAP)]Cl	Ru	12	126251-92-1	3000036092
Chiralyst Ru930	[RuCl(<i>p</i> -cymene)(S)-BINAP)]Cl	Ru	11	130004-33-0	3000036085
Chiralyst Rh639	Rh[(R,R)-TsDPE N](C ₅ Me ₅)Cl	Rh	16	223392-99-2	3000036069
Chiralyst Rh1228	[Rh(SL-	Rh	8	673458-88-3	3000036066
	4				
Chiralyst Rh840	[Rh(SL-J002-1)(cod)]BF ₄	Rh	12	673458-86-1	3000036065
Chiralyst P1163	[Ir(C ₅ Me ₅)I ₂] ₂	Ir	33	33040-12-9	3000034539
Chiralyst P797	[Ir(C ₅ Me ₅)Cl ₂] ₂	Ir	48	12354-84-6	3000034538
Umicore HS152	[Pt(cod)Cl ₂]	Pt	52	12080-32-9	3000034502
	Ru(cod)(C ₅ Me ₅)Cl	Ru	27	92390-26-6	3000036118
Chiralyst P327	Ru(cod)(OAc) ₂	Ru	31	133519-03-6	3000036082
Chiralyst P889	[Ru(cod)(CF ₃ CO ₂) ₂] ₂ x n H ₂ O	Ru	23	93582-31-1	3000034556
	[Ru(C ₆ Me ₆)Cl ₂] ₂	Ru	30	67421-02-7	3000036114
Chiralyst P500	[Ru(C ₆ H ₆)Cl ₂] ₂	Ru	40	37366-09-9	3000034568
Chiralyst P612	[Ru(<i>p</i> -cymene)Cl ₂] ₂	Ru	33	52462-29-0	3000034558
Chiralyst P978	[Ru(<i>p</i> -cymene)I ₂] ₂	Ru	21	90614-07-6	3000034560

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
	[Ru(acac) ₃]	Ru	25	14284-93-6	3000034554
Chiralyst P1182	[Rh(cod) ₂]BARF	Rh	8	404573-66-6	3000034551
Chiralyst P374	[Rh(nbd) ₂]BF ₄	Rh	28	36620-11-8	3000034547
Chiralyst P461	[Rh(nbd)Cl] ₂	Rh	45	12257-42-0	3000034546
Chiralyst P407	[Rh(cod) ₂]BF ₄	Rh	25	35138-22-8	3000034543
Chiralyst P493	[Rh(cod)Cl] ₂	Rh	41	12092-47-6	3000034545
Chiralyst P310	Rh(cod)(acac)	Rh	33	12245-39-5	3000034549
	[Rh(acac) ₃]	Rh	25	14284-92-5	3000036055
Umicore Grubbs Catalyst M510		Ru	15	1031262-71-1	3000034567
Umicore Grubbs Catalyst M220	[(SI Mes) Ru(P(O ⁱ Pr) ₃) (Ind)Cl ₂]	Ru	12	1255536-61-8	3000036115
Umicore Grubbs Catalyst M200	[(SI Mes) Ru(PPh ₃)(Ind)Cl ₂]	Ru	11	340810-50-6	3000036116
Umicore Grubbs Catalyst M202	(SI Mes) Ru(PCy ₃)(Ind)Cl ₂	Ru	11	536724-67-1	3000034561
Pd(PEPPSI)(SIPr)	[(SIPr)Pd(3-Cl-py)Cl ₂]	Pd	16	927706-57-8	3000036044
Umicore CX41	[(IPr)PdCl ₂] ₂	Pd	19	444910-17-2	3000034518
Umicore CX21	[(IPr)Pd(allyl)Cl]	Pd	19	478980-03-9	3000034520

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Chiralyst Rh1119	[Rh(SL- 4	Rh	9	673458-82-7	3000034550
Umicore Hoveyda-Grubbs Catalyst M731		Ru	12	1212009-05-6	3000034573
Umicore Hoveyda-Grubbs Catalyst M730		Ru	13	1025728-57-7	3000034574
	[(IPr)AgCl]	Ag	20	873297-19-9	3000036004
	[(IPr)AuCl]	Au	32	852445-83-1	3000036006
	[(tht)AuCl]	Au	61	39929-21-0	3000036005
	[Ru(mesitylene)C I ₂] ₂	Ru	35	52462-31-4	3000036124
Umicore HS149	[Pt(acac) ₂]	Pt	49	15170-57-7	3000034505
	[Pd(CH ₃ CN) ₂ Cl ₂]	Pd	41	14592-56-4	3000036037
Umicore CX74	[Pd(P(o-tol) ₃) ₂ Cl ₂]	Pd	14	40691-33-6	3000034511
	[Pd ₂ (dba) ₃] x dba	Pd	16	51364-51-3	3000034523
Umicore CX95	[Pd(dppf)Cl ₂] x (CH ₃) ₂ CO	Pd	14	851232-71-8	3000036045
Umicore CX91	[Pd(dppe)Cl ₂]	Pd	18	19978-61-1	3000034609
Umicore CX94	[Pd(dppf)Cl ₂] x CH ₂ Cl ₂	Pd	13	95464-05-4	3000034525
	[Pd(cinnamyl)Cl] ₂	Pd	41	12131-44-1	3000034515
	[Pd(OAc) ₂] ₃	Pd	47	3375-31-3	3000034514
	[Pd(acac)]	Pd	35	14024-61-4	3000034510

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name

Empirical
formula

Metal

Theoretical
metal content

CAS Number

Product number

2]

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
	$[\text{Ir}(\text{coe})_2\text{Cl}]_2$	Ir	43	12246-51-4	3000034537
Umicore HS157	$[\text{Ir}(\text{cod})\text{Cl}]_2$	Ir	57	12112-67-3	3000034536
	$[\text{Ir}(\text{cod})(\text{acac})]$	Ir	48	12154-84-6	3000034611
Pd(II)-chloride solution 20	$\text{H}_2[\text{PdCl}_4]$ solution	Pd	20	16970-55-1	3000036294

Your regional Umicore customer expert
Umicore Precious Metals Chemistry USA, LLC

1305 Main Parkway
Catoosa, OK 74015
Tel. +1 (918) 266 4826
phillip.chalabi@am.umicore.com