

## 192 in total

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore CX76	[Pd(PCy <sub>3</sub> ) <sub>2</sub> (OAc) <sub>2</sub> ]	Pd	14	59840-38-9	3000083340
Umicore CX122 - Pd(XPhos)G2	Pd(XPhos)[2-[2'-amino-1,1'-biphenyl]Cl]	Pd	13	1310584-14-5	3000036047
Umicore CX33	[(IPr*)Pd(cinnamyl)Cl]	Pd	9	1380314-24-8	3000036301
Umicore HS161	[Pt(Me) <sub>3</sub> (CpMe)]	Pt	61	94442-22-5	3000036015
Umicore Hoveyda-Grubbs Catalyst MZ1c (C633)		Ru	16	1352916-84-7	3000083181
Umicore Hoveyda-Grubbs Catalyst MZ2c (C675)		Ru	15	1451807-77-4	3000083086
Umicore Grubbs Catalyst M80b (C853-bis)	(SIMes) <sub>2</sub> Ru(butenylidene)Cl <sub>2</sub>	Ru	12		3000083085
Umicore Grubbs Catalyst M80a (C875-bis)	(SIMes) <sub>2</sub> Ru(benzylidene)Cl <sub>2</sub>	Ru	12	508172-19-8	3000083057
Chiralyst Ru1042	[RuCl( <i>p</i> -cymene)(S)-Xyl-BINAP]Cl	Ru	9	1345887-44-6	3000020710

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Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore Grubbs Catalyst M23 (C947)	(SIMEs)Ru[PPh <sub>2</sub> (OPh)](Ind)Cl <sub>2</sub>	Ru	11	1817799-58-8	3000082991
Umicore Grubbs Catalyst M1b (C801)	Ru(PCy <sub>3</sub> ) <sub>2</sub> (butenylidene)Cl <sub>2</sub>	Ru	13	194659-03-5	3000083000
Umicore Hoveyda-Grubbs Catalyst M70 (C601)		Ru	17	203714-71-0	3000082894
Umicore Grubbs Catalyst M2a (C848)	(SI Mes)Ru(PCy <sub>3</sub> )(benzylidene)Cl <sub>2</sub>	Ru	12	246047-72-3	3000082847
Umicore Grubbs Catalyst M2b (C827)	(SI Mes)Ru(PCy <sub>3</sub> )(butenylidene)Cl <sub>2</sub>	Ru	12	253688-91-4	3000082849
Umicore Grubbs Catalyst M24 (C885)	(SIMEs)Ru[PPh <sub>2</sub> (OMe)](Ind)Cl <sub>2</sub>	Ru	11	2016028-91-2	3000082848
Umicore Hoveyda-Grubbs Catalyst M72 (C627)		Ru	16	301224-40-8	3000082873
Umicore Hoveyda-Grubbs Catalyst M72 SIPr (C711)		Ru	14	635679-24-2	3000082874
Umicore Grubbs Catalyst M52		Ru	16	1014701-61-1	3000034571

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Umicore Hoveyda-Grubbs Catalyst M72 SI(o-Tol) (C571)		Ru	18	927429-61-6	3000082888
Umicore Grubbs Catalyst M1a (C823)	$\text{Ru}(\text{PCy}_3)_2(\text{benzylidene})\text{Cl}_2$	Ru	12	172222-30-9	3000082846
Umicore Grubbs Catalyst M33i		Ru	15	1203589-76-7	3000021048
Umicore Grubbs Catalyst M31 SIPr	$(\text{SIPr})\text{Ru}(\text{py})(\text{Ind})\text{Cl}_2$	Ru	12	1304756-39-5	3000036122
Umicore CX121 - Pd(SPhos)G2	$\text{Pd}(\text{SPhos})[2-(2'\text{-amino-1,1'-biphenyl})]\text{Cl}$	Pd	15	1375325-64-6	3000081669
Umicore CX98	$[\text{Pd}(\text{DPEphos})\text{Cl}_2]$	Pd	15	205319-06-8	3000081575
Chiralyst Ru918	$[\text{RuCl}(\text{p-cymene})(\text{S-SEGPHOS})]\text{Cl}$	Ru	11	944451-29-0	3000080085
MTO	$\text{CH}_3\text{ReO}_3$	Re	75	70197-13-6	3000028469
	$\text{W}(\text{CO})_6$	W	52	14040-11-0	3000024166
Umicore CX34	$[(\text{IPr}^*\text{OMe})\text{Pd}(\text{cinamyl})\text{Cl}]$	Pd	9	1454680-44-4	3000027544
Umicore CX71	$[\text{PdBr}[\text{P}(\text{t-Bu}_3)]]_2$	Pd	27	185812-86-6	3000036049
Umicore CX82	$[\text{Pd}(\text{P}(\text{t-Bu})\text{Cy}_2)_2\text{Cl}_2]$	Pd	16	104889-13-6	3000027105
Pt-Tetrakis	$[\text{Pt}(\text{PPh}_3)_4]$	Pt	16	14221-02-4	3000022280
Rh(2-eh) solution type N	$[\text{Rh}(\text{C}_8\text{H}_{15}\text{O}_2)_3]$ solution	Rh	2	20845-92-5	3000036074

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	[(IMes)AuCl]	Au	36	852445-81-9	3000023802
Chiralyst P468	[Rh(cod) <sub>2</sub> ]CF <sub>3</sub> SO <sub>3</sub>	Rh	22	99326-34-8	3000034548
Chiralyst Ru1321	[Ru(SL-M001-1)(C <sub>7</sub> H <sub>11</sub> )(N-AcCN)]BF <sub>4</sub> x 2 HBF <sub>4</sub>	Ru	8		3000036106
Wilkinson's catalyst	Rh(PPh <sub>3</sub> ) <sub>3</sub> Cl	Rh	11	14694-95-2	3000034541
	Rh(OAc) <sub>3</sub>	Rh	40	42204-14-8	3000022256
	[Pd(OOC <sup>t</sup> Bu) <sub>2</sub> ] <sub>3</sub>	Pd	35	106224-36-6	3000020655
Umicore Grubbs Catalyst M32h		Ru	15	1416427-09-2	3000034579
Chiralyst P280	[Ru(cod)Cl <sub>2</sub> ] <sub>n</sub>	Ru	36	50982-12-2	3000036087
	Ru(PPh <sub>3</sub> ) <sub>2</sub> (Ind)Cl	Ru	12	1360949-97-8	3000036089
Umicore CX62	[Pd(dippf)(vs)tol]	Pd	4	1708984-17-1	3000036052
Umicore Grubbs Catalyst M91		Ru	15	1415725-62-0	3000036076
	[Ru(Cp)(CO) <sub>2</sub> ] <sub>2</sub>	Ru	46	12132-87-5	3000036126
Umicore HS432	[(ICy)Pt(vs)]	Pt	32	400758-55-6	3000034504
Umicore HS425	[(IPr)Pt(vs)]	Pt	25	849830-54-2	3000034503
Chiralyst Ru867		Ru	12	1016168-44-7	3000034572
	<sub>7</sub> H <sub>11</sub> )(N-AcCN)]BF <sub>4</sub>				

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Chiralyst Ru1013	[Ru(SL-T001-1)(C <sub>7</sub> H <sub>11</sub> )(N-AcCN)]BF <sub>4</sub>	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 <sub>4</sub>	Rh	14	894423-88-2	3000036067
Chiralyst Rh757	[Rh[(S,S)-DIPAMP](cod)]BF <sub>4</sub>	Rh	14	71423-54-6	3000036059
Chiralyst Rh986	[Rh(SL-T001-1)(cod)]BF <sub>4</sub>	Rh	10	673458-84-9	3000036063
Umicore Grubbs Catalyst M35		Ru	12	934538-12-2	3000034564
Umicore Grubbs Catalyst M81		Ru	11	1228169-92-3	3000036143
	[Au(en) <sub>2</sub> ]Cl <sub>3</sub>	Au	47	15278-22-5	3000034500
	[Ir(cod) <sub>2</sub> ]BF <sub>4</sub>	Ir	39	35138-23-9	3000034535
Umicore CX97	[Pd(Xantphos)Cl <sub>2</sub> ]	Pd	14	205319-10-4	3000036050
Umicore CX83	[Pd[P( <sup>t</sup> Bu) <sub>2</sub> ] <sup>n</sup> Bu] <sub>2</sub> Cl <sub>2</sub> ]	Pd	18	1444507-24-7	3000036046
Umicore HS221	Pt(vs)hc	Pt	21	68478-92-2	3000036023
Umicore Grubbs Catalyst M92		Ru	14	1415725-73-3	3000036077
Umicore Hoveyda-Grubbs Catalyst M71		Ru	14	1025728-56-6	3000034576

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Umicore Grubbs Catalyst M93		Ru	15	1415725-68-6	3000036078
Umicore Grubbs Catalyst M31	[(SImes)Ru(py)(Ind)Cl <sub>2</sub> ]	Ru	14	1031262-76-6	3000034565
Umicore Grubbs Catalyst M20 SIPr	(SIPr)Ru(PPh <sub>3</sub> )(Ind)Cl <sub>2</sub>	Ru	10	1307233-23-3	3000036123
Umicore Grubbs Catalyst M1	Ru(PCy <sub>3</sub> ) <sub>2</sub> (Ind)Cl <sub>2</sub>	Ru	11	250220-36-1	3000034559
PEPPSI IPr	[(IPr)Pd(3-Clpy)Cl <sub>2</sub> ]	Pd	16	905459-27-0	3000036041
Umicore CX42	[(SIPr)PdCl <sub>2</sub> ] <sub>2</sub>	Pd	19	627878-09-5	3000034610
	[Rh(C <sub>7</sub> H <sub>15</sub> COO) <sub>2</sub> ] <sub>2</sub>	Rh	26	73482-96-9	3000036058
Chiralyst P618	[Rh(C <sub>5</sub> Me <sub>5</sub> )Cl <sub>2</sub> ] <sub>2</sub>	Rh	33	12354-85-7	3000034544
Chiralyst P442	[Rh(OAc) <sub>2</sub> ] <sub>2</sub> x n H <sub>2</sub> O	Rh	43	29998-99-0	3000034542
Umicore CX93	[Pd(dppf)Cl <sub>2</sub> ]	Pd	14	72287-26-4	3000034524
Umicore CX96	[Pd(dtbpf)Cl <sub>2</sub> ]	Pd	16	95408-45-0	3000034532
Chiralyst P1271	[Ir(cod) <sub>2</sub> ]BARF	Ir	15	666826-16-0	3000034534
Umicore HS302	Pt(cs)cs	Pt	2	68585-32-0	3000036016
Pd-Tetrakis	[Pd(PPh <sub>3</sub> ) <sub>4</sub> ]	Pd	9	14221-01-3	3000034517
	[(PPh <sub>3</sub> )AuCl]	Au	40	14243-64-2	3000036007
Umicore CX32	(SIPr)Pd(cinnamyl)Cl	Pd	16	884879-24-7	3000034527
Umicore CX31	[(IPr)Pd(cinnamyl)Cl]	Pd	16	884879-23-6	3000034528

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Umicore CX81	Pd(P( <sup>t</sup> Bu) <sub>2</sub> Ph) <sub>2</sub> Cl <sub>2</sub>	Pd	17	34409-44-4	3000034531
Umicore Grubbs Catalyst M32h SIPr		Ru	13	1416427-12-7	3000034577
Umicore CX51	[(IPr)Pd(vs)]	Pd	16	478019-87-3	3000036038
Umicore CX14	[(SImes)Pd(NQ)] <sub>2</sub>	Pd	19	955998-76-2	3000036042
	[Ir(acac) <sub>3</sub> ]	Ir	39	15635-87-7	3000034533
Chiralyst Ru1254	Ru(SL-W001-1)(C <sub>7</sub> H <sub>11</sub> )I	Ru	8	1021494-93-8	3000036107
Chiralyst P294	Rh(nbd)(acac)	Rh	34	32354-50-0	3000034612
Umicore HS206	Pt(vs)cs	Pt	3	68478-92-2	3000036028
Umicore HS156	[Pt(cyclohexene)Cl <sub>2</sub> ] <sub>2</sub>	Pt	56	60134-75-0	3000034507
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 M71 SIPr		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 <sub>4</sub>	Rh	14	56977-92-5	3000036060
	[Ru(C <sub>5</sub> Me <sub>5</sub> )Cl <sub>2</sub> ] <sub>n</sub>	Ru	33	96503-27-4	3000036119
Ru HYDRIDO	Ru(PPh <sub>3</sub> ) <sub>3</sub> (CO)(H)Cl	Ru	11	16971-33-8	3000036113

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	Ru(nbd)Cl <sub>2</sub>	Ru	38	48107-17-1	3000034555
Chiralyst Ru880	<sub>7</sub> H <sub>11</sub> (N-AcCN)]BF <sub>4</sub>	Ru	12		3000036108
Umicore Grubbs Catalyst M11	Ru( <sup>i</sup> Bu-phobane) <sub>2</sub> (Ind)Cl <sub>2</sub>	Ru	13	894423-99-5	3000034563
	[Pd(C <sub>6</sub> H <sub>5</sub> CN) <sub>2</sub> Cl <sub>2</sub> ]	Pd	27	14220-64-5	3000036142
Chiralyst Ru914	Ru[(R)-Xyl-MeO-BIPHEP](OAc) <sub>2</sub>	Ru	11	916197-27-8	3000036110
Chiralyst Rh1110	[Rh(SL-T002-1)(cod)]BF <sub>4</sub>	Rh	10		3000036064
Chiralyst Ru637	Ru[(S,S)-TsDPE N]( <i>p</i> -cymene)Cl	Ru	17	192139-90-5	3000036086
	Ru(EtCp) <sub>2</sub>	Ru	35	32992-96-4	3000036121
	Ru(PPh <sub>3</sub> ) <sub>3</sub> Cl <sub>2</sub>	Ru	10	15529-49-4	3000034553
ROPAC	Rh(PPh <sub>3</sub> ) <sub>3</sub> (CO)(acac)	Rh	20	25470-96-6	3000036057
	Ru(C <sub>6</sub> H <sub>8</sub> )(C <sub>6</sub> H <sub>6</sub> )	Ru	39	12215-07-5	3000034575
Chiralyst P406	[Ru(CH <sub>3</sub> CN) <sub>3</sub> (C <sub>7</sub> H <sub>11</sub> )]BF <sub>4</sub>	Ru	25	145271-55-2	3000034566
Chiralyst P379	[Ru(C <sub>7</sub> H <sub>11</sub> )(C <sub>7</sub> H <sub>4</sub> )]BF <sub>4</sub>	Ru	27	122260-79-1	3000036090
	Ru(C <sub>7</sub> H <sub>11</sub> ) <sub>2</sub>	Ru	35	85908-78-7	3000034569
Chiralyst P320	Ru(cod)(methylallyl) <sub>2</sub>	Ru	32	12289-94-0	3000034557

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Umicore CX92	[Pd(dppp)Cl <sub>2</sub> ]	Pd	18	59831-02-6	3000036040
	[Pd(cod)Cl <sub>2</sub> ]	Pd	37	12107-56-1	3000034509
Umicore CX72	[Pd(PCy <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> ]	Pd	15	29934-17-6	3000034513
Umicore CX73	[Pd(PPh <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> ]	Pd	15	13965-03-2	3000034512
CARAC	Rh(CO) <sub>2</sub> (acac)	Rh	40	14874-82-9	3000034605
Rh HYDRIDO	Rh(PPh <sub>3</sub> ) <sub>3</sub> (CO)H	Rh	11	17185-29-4	3000036056
	[Pd(allyl)Cl] <sub>2</sub>	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( <sup>t</sup> Bu) <sub>3</sub> ) <sub>2</sub> ]	Pd	21	53199-31-8	3000034529
Umicore CX84	[Pd(amphos) <sub>2</sub> Cl <sub>2</sub> ]	Pd	15	887919-35-9	3000034530
Chiralyst Rh1351	[Rh(SL-	Rh	8	827596-70-3	3000036062
	4				
Chiralyst Rh640	Rh[(S,S)-TsDPE N](C <sub>5</sub> Me <sub>5</sub> )Cl	Rh	16	219944-99-7	3000036061
Chiralyst Ru762	Ru[(R)-2-Furyl-M eO-BIPHEP](OAc) <sub>2</sub>	Ru	13	952040-51-6	3000036103
Chiralyst Ru1267	[Ru(SL-W008-1)(C <sub>7</sub> H <sub>11</sub> )(N-AcCN)]BF <sub>4</sub>	Ru	8	1021494-98-3	3000036105

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Chiralyst Ru1255	[Ru(SL-W001-1)(C <sub>7</sub> H <sub>11</sub> )(N-AcCN)]BF <sub>4</sub>	Ru	8	1021494-95-0	3000036099
Chiralyst Ru1251	Ru[(R)-3,5- <i>t</i> -Bu-MeO-BIPHEP](OAc) <sub>2</sub>	Ru	8	194497-14-8	3000036111
Chiralyst Ru843	Ru[(S)-BINAP](OAc) <sub>2</sub>	Ru	12	261948-85-0	3000036102
Chiralyst Ru842	Ru[(R)-BINAP](OAc) <sub>2</sub>	Ru	12	325146-81-4	3000036101
Chiralyst Ru803	Ru[(S)-MeO-BIPHEP](OAc) <sub>2</sub>	Ru	13	134527-17-6	3000036098
Chiralyst Ru802	Ru[(R)-MeO-BIPHEP](OAc) <sub>2</sub>	Ru	13	133519-04-7	3000036097
Chiralyst Ru1011		Ru	10	942042-52-6	3000036095
	<sub>7</sub> H <sub>11</sub> I				
Chiralyst Ru1012		Ru	10	942042-53-7	3000036093
	<sub>7</sub> H <sub>11</sub> I				
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 <sub>5</sub> Me <sub>5</sub> )Cl	Rh	16	223392-99-2	3000036069

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Chiralyst Rh1228	[Rh(SL- 4	Rh	8	673458-88-3	3000036066
Chiralyst Rh840	[Rh(SL- J002-1)(cod)]BF <sub>4</sub>	Rh	12	673458-86-1	3000036065
Chiralyst P1163	[Ir(C <sub>5</sub> Me <sub>5</sub> )I <sub>2</sub> ] <sub>2</sub>	Ir	33	33040-12-9	3000034539
Chiralyst P797	[Ir(C <sub>5</sub> Me <sub>5</sub> )Cl <sub>2</sub> ] <sub>2</sub>	Ir	48	12354-84-6	3000034538
Umicore HS125	[Pt(PPh <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> ]	Pt	25	15604-36-1	3000034506
Umicore HS152	[Pt(cod)Cl <sub>2</sub> ]	Pt	52	12080-32-9	3000034502
	Ru(cod (C <sub>5</sub> Me <sub>5</sub> )Cl	Ru	27	92390-26-6	3000036118
	Ru <sub>3</sub> (CO) <sub>12</sub>	Ru	47	15243-33-1	3000036080
Chiralyst P327	Ru(cod)(OAc) <sub>2</sub>	Ru	31	133519-03-6	3000036082
Chiralyst P889	[Ru(c od)(CF <sub>3</sub> CO <sub>2</sub> ) <sub>2</sub> ] <sub>2</sub> x n H <sub>2</sub> O	Ru	23	93582-31-1	3000034556
	[Ru(C <sub>6</sub> Me <sub>6</sub> )Cl <sub>2</sub> ] <sub>2</sub>	Ru	30	67421-02-7	3000036114
Chiralyst P500	[Ru(C <sub>6</sub> H <sub>6</sub> )Cl <sub>2</sub> ] <sub>2</sub>	Ru	40	37366-09-9	3000034568
Chiralyst P612	[Ru( <i>p</i> -cymene)Cl <sub>2</sub> ] <sub>2</sub>	Ru	33	52462-29-0	3000034558
Chiralyst P978	[Ru( <i>p</i> -cymene)I <sub>2</sub> ] <sub>2</sub>	Ru	21	90614-07-6	3000034560
	[Ru(acac) <sub>3</sub> ]	Ru	25	14284-93-6	3000034554
	Ru(OAc) <sub>3</sub> solution	Ru	5	55466-76-7	3000036129
Chiralyst P1182	[Rh(cod) <sub>2</sub> ]BARF	Rh	8	404573-66-6	3000034551
Chiralyst P374	[Rh(nbd) <sub>2</sub> ]BF <sub>4</sub>	Rh	28	36620-11-8	3000034547

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Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Chiralyst P461	[Rh(nbd)Cl] <sub>2</sub>	Rh	45	12257-42-0	3000034546
Chiralyst P407	[Rh(cod) <sub>2</sub> ]BF <sub>4</sub>	Rh	25	35138-22-8	3000034543
Chiralyst P493	[Rh(cod)Cl] <sub>2</sub>	Rh	41	12092-47-6	3000034545
Chiralyst P310	Rh(cod)(acac)	Rh	33	12245-39-5	3000034549
	[Rh(acac) <sub>3</sub> ]	Rh	25	14284-92-5	3000036055
Umicore Grubbs Catalyst M51		Ru	15	1031262-71-1	3000034567
Umicore Grubbs Catalyst M22	[( SI Mes) Ru(P(O <sup>i</sup> Pr) <sub>3</sub> ) (Ind)Cl <sub>2</sub> ]	Ru	12	1255536-61-8	3000036115
Umicore Grubbs Catalyst M20	[( SI Mes) Ru(PPh <sub>3</sub> )(Ind)Cl <sub>2</sub> ]	Ru	11	340810-50-6	3000036116
Umicore Grubbs Catalyst M2	( SI Mes) Ru(PCy <sub>3</sub> )(Ind)Cl <sub>2</sub>	Ru	11	536724-67-1	3000034561
PEPPSI SIPr	(SIPr)Pd(3-Cl-py)Cl <sub>2</sub>	Pd	16	927706-57-8	3000036044
Umicore CX41	[(IPr)PdCl <sub>2</sub> ] <sub>2</sub>	Pd	19	444910-17-2	3000034518
Umicore CX21	[(IPr)Pd(allyl)Cl]	Pd	19	478980-03-9	3000034520
Umicore CX12	[(IMes)Pd(NQ)] <sub>2</sub>	Pd	19	467220-49-1	3000034521
Umicore CX11	[(IPr)Pd(NQ)] <sub>2</sub>	Pd	16	649736-75-4	3000034519

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Chiralyst Rh1119	[Rh(SL- 4	Rh	9	673458-82-7	3000034550
Umicore Hoveyda-Grubbs Catalyst M73 SIPr		Ru	12	1212009-05-6	3000034573
Umicore Hoveyda-Grubbs Catalyst M73		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 <sub>2</sub> ] <sub>2</sub>	Ru	35	52462-31-4	3000036124
Umicore HS426	(SIPr)Pt(vs)	Pt	25	873311-51-4	3000034501
Umicore HS203	Pt(vs)ipa	Pt	3	68478-92-2	3000036019
Umicore HS202	Pt(vs)x	Pt	2	68478-92-2	3000036018
Umicore HS220	Pt(vs)c type A	Pt	20	68478-92-2	3000036302
Umicore HS149	[Pt(acac) <sub>2</sub> ]	Pt	49	15170-57-7	3000034505
	[Pd(CH <sub>3</sub> CN) <sub>2</sub> Cl <sub>2</sub> ]	Pd	41	14592-56-4	3000036037
Umicore CX74	[Pd(P(o-tol) <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> ]	Pd	14	40691-33-6	3000034511
	[Pd <sub>2</sub> (dba) <sub>3</sub> ] x dba	Pd	16	51364-51-3	3000034523
Umicore CX95	[Pd(dppf)Cl <sub>2</sub> ] x (CH <sub>3</sub> ) <sub>2</sub> CO	Pd	14	851232-71-8	3000036045
Umicore CX91	[Pd(dppe)Cl <sub>2</sub> ]	Pd	18	19978-61-1	3000034609

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Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore CX94	[Pd(dppf)Cl <sub>2</sub> ] x CH <sub>2</sub> Cl <sub>2</sub>	Pd	13	95464-05-4	3000034525
	[Pd(cinnamyl)Cl] <sub>2</sub>	Pd	41	12131-44-1	3000034515
	[Pd(OAc) <sub>2</sub> ] <sub>3</sub>	Pd	47	3375-31-3	3000034514
	[Pd(acac) <sub>2</sub> ]	Pd	35	14024-61-4	3000034510
	[Ir(coe) <sub>2</sub> Cl] <sub>2</sub>	Ir	43	12246-51-4	3000034537
Umicore HS157	[Ir(cod)Cl] <sub>2</sub>	Ir	57	12112-67-3	3000034536
	[Ir(cod)(acac)]	Ir	48	12154-84-6	3000034611

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