

## 93 in total

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore CX231		Pd	15	1779569-04-8	3000111951
Umicore CX234	[(IPent)Pd(1- <sup>t</sup> Bu-Ind)Cl]	Pd	14		3000111950
Umicore Grubbs Catalyst M203	(IMes)Ru(PCy <sub>3</sub> )(Ind)Cl <sub>2</sub>	Ru	11	254972-49-1	3000110972
Umicore Grubbs Catalyst M104	Ru(PCy <sub>3</sub> ) <sub>2</sub> (2-thienylmethylen)Cl <sub>2</sub>	Ru	12	1190427-44-1	3000110958
Umicore Grubbs Catalyst M209	(IMes)Ru(PCy <sub>3</sub> )(2-thienylmethylen)Cl <sub>2</sub>	Ru	12	1190427-49-6	3000110971
Umicore Grubbs Catalyst M208	[(Me) <sub>2</sub> -IMes]Ru(PCy <sub>3</sub> )(2-thienylmethylen)Cl <sub>2</sub>	Ru	11	1190427-50-9	3000110970
Umicore Grubbs Catalyst M800	(SIMes) <sub>2</sub> Ru(Ind)Cl <sub>2</sub>	Ru	10	1383684-54-5	3000110735

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Umicore Grubbs Catalyst M205	$(\text{benzylidene})\text{Cl}_2$	Ru	13	927429-60-5	3000110726
Umicore CX135 - Pd( <sup>t</sup> BuXPhos)G3	$\text{Pd}(\text{BuXPhos})[2-(2'\text{-amino-1,1'-biphenyl})](\text{Ms})$	Pd	13.4	1447963-75-8	3000087791
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
Umicore CX200	$[\text{Pd}(1\text{-}^t\text{Bu-Ind})\text{Cl}]_2$	Pd	34	1779569-01-5	3000083281
Umicore CX76	$[\text{Pd}(\text{PCy}_3)_2(\text{OAc})_2]$	Pd	14	59840-38-9	3000083340
Umicore CX201	$[\text{Pd}(1\text{-}^t\text{Bu-Ind})(\text{P}(^t\text{Bu})_3)\text{Cl}]$	Pd	21	1779569-15-1	3000083282

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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 CX121 - Pd(SPhos)G2	Pd(SPhos)[2-(2'-amino-1,1'-biphenyl)]Cl	Pd	15	1375325-64-6	3000081669
Umicore CX98	[Pd(DPEphos)Cl <sub>2</sub> ]	Pd	15	205319-06-8	3000081575
Umicore CX34	[(IPr*OMe)Pd(cinnamyl)]Cl	Pd	9	1454680-44-4	3000027544
Umicore CX71	[PdBr[P( <sup>t</sup> Bu <sub>3</sub> )]] <sub>2</sub>	Pd	27	185812-86-6	3000036049
Umicore CX82	[Pd(P( <sup>t</sup> Bu)Cy <sub>2</sub> ) <sub>2</sub> Cl <sub>2</sub> ]	Pd	16	104889-13-6	3000027105
Pt-Tetrakis	[Pt(PPh <sub>3</sub> ) <sub>4</sub> ]	Pt	16	14221-02-4	3000022280
CPA hydrate	H <sub>2</sub> [PtCl <sub>6</sub> ] x n H <sub>2</sub> O	Pt	40	26023-84-7	3000036286
Wilkinson's catalyst	Rh(PPh <sub>3</sub> ) <sub>3</sub> Cl	Rh	11	14694-95-2	3000034541
	[Pd(OOC <sup>t</sup> Bu) <sub>2</sub> ] <sub>3</sub>	Pd	35	106224-36-6	3000020655
Umicore CX62	[Pd(dippf)(vs)tol]	Pd	4	1708984-17-1	3000036052
Umicore HS432	[(ICy)Pt(vs)]	Pt	32	400758-55-6	3000034504
Umicore HS425	[(IPr)Pt(vs)]	Pt	25	849830-54-2	3000034503
Umicore Grubbs Catalyst M350		Ru	12	934538-12-2	3000034564

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Umicore CX83	$[Pd[P(tBu)_2]^n Bu]_2Cl_2]$	Pd	18	1444507-24-7	3000036046
Umicore HS221	Pt(vs)hc	Pt	21	68478-92-2	3000036023
CPA solution 25	$H_2[PtCl_6]$ solution	Pt	25	16941-12-1	3000036287
CPA hydrate	$H_2[PtCl_6] \times n H_2O$	Pt	42	26023-84-7	3000036175
Umicore Hoveyda-Grubbs Catalyst M710		Ru	14	1025728-56-6	3000034576
Umicore Grubbs Catalyst M310	$[(SImes)Ru(py)(Ind)Cl_2]$	Ru	14	1031262-76-6	3000034565
Pd(PEPPSI)IPr	$[(IPr)Pd(3-CIPy)Cl_2]$	Pd	16	905459-27-0	3000036041
Umicore CX42	$[(SIPr)PdCl_2]_2$	Pd	19	627878-09-5	3000034610
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
Umicore HS302	Pt(cs)cs	Pt	2	68585-32-0	3000036016
Pd-Tetrakis	$[Pd(PPh_3)_4]$	Pd	9	14221-01-3	3000034517
Umicore CX32	$(SIPr)Pd(cinnamyl)Cl$	Pd	16	884879-24-7	3000034527
Umicore CX31	$[(IPr)Pd(cinnamyl)Cl]$	Pd	16	884879-23-6	3000034528
Umicore CX81	$Pd(P(tBu)_2Ph)_2Cl_2$	Pd	17	34409-44-4	3000034531
Umicore CX51	$[(IPr)Pd(vs)]$	Pd	16	478019-87-3	3000036038
Umicore HS206	Pt(vs)cs	Pt	3	68478-92-2	3000036028

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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 CX61	Pd(vs)c	Pd	10	252062-59-2	3000036051
Umicore Grubbs Catalyst M110	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
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	14	29934-17-6	3000034513
Umicore CX73	[Pd(PPh <sub>3</sub> ) <sub>2</sub> Cl <sub>2</sub> ]	Pd	15	13965-03-2	3000034512
	[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 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
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

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Umicore Grubbs Catalyst M200	[(SI Mes) Ru(PPh <sub>3</sub> )(Ind)Cl <sub>2</sub> ]	Ru	11	340810-50-6	3000036116
Pd(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 HS426	(SIPr)Pt(vs)	Pt	25	873311-51-4	3000034501
Umicore HS203	Pt(vs)jpa	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
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

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Umicore HS157	[Ir(cod)Cl] <sub>2</sub>	Ir	57	12112-67-3	3000034536
	[Ir(cod)(acac)]	Ir	48	12154-84-6	3000034611
Pd(II)-chloride solution 20	H <sub>2</sub> [PdCl <sub>4</sub> ] solution	Pd	20	16970-55-1	3000036294

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