

130 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- ^t Bu-Ind)Cl]	Pd	14		3000111950
Umicore Grubbs Catalyst M203	(IMes)Ru(PCy ₃)(Ind)Cl ₂	Ru	11	254972-49-1	3000110972
Umicore Grubbs Catalyst M104	Ru(PCy ₃) ₂ (2-thienylmethylene)Cl ₂	Ru	12	1190427-44-1	3000110958
Umicore Grubbs Catalyst M209	(IMes)Ru(PCy ₃)(2-thienylmethylene)Cl ₂	Ru	12	1190427-49-6	3000110971
Umicore Grubbs Catalyst M208	[(Me) ₂ -IMes]Ru(PCy ₃)(2-thienylmethylene)Cl ₂	Ru	11	1190427-50-9	3000110970
Umicore Grubbs Catalyst M800	(SIMes) ₂ Ru(Ind)Cl ₂	Ru	10	1383684-54-5	3000110735

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Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Umicore Grubbs Catalyst M205	$(\text{benzylidene})\text{Cl}_2$	Ru	13	927429-60-5	3000110726
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 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 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 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
Chiralyst Ru918	[RuCl(p-cymene)(S)-SEGPHOS)]Cl	Ru	11	944451-29-0	3000080085
MTO	CH ₃ ReO ₃	Re	75	70197-13-6	3000028469
Umicore CX34	[(IPr*OMe)Pd(cinnamyl)]Cl	Pd	9	1454680-44-4	3000027544
Umicore CX71	[PdBr[P(^t Bu ₃)]] ₂	Pd	27	185812-86-6	3000036049
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
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

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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
Chiralyst Ru929	[RuCl(<i>p</i> -cymene)(R)-BINAP]Cl	Ru	11	145926-28-9	3000036083
	[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
Adams' catalyst	PtO ₂ x n H ₂ O	Pt	81	52785-06-5	3000036009
Pd(PEPPSI)IPr	[(IPr)Pd(3-Cl-py)Cl ₂]	Pd	16	905459-27-0	3000036041
Umicore CX42	[(SIPr)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
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	$\text{Pd}(\text{P}(\text{tBu})_2\text{Ph})_2\text{Cl}_2$	Pd	17	34409-44-4	3000034531
Umicore CX51	$[(\text{IPr})\text{Pd}(\text{vs})]$	Pd	16	478019-87-3	3000036038
Chiralyst P294	$\text{Rh}(\text{nbd})(\text{acac})$	Rh	34	32354-50-0	3000034612
Nishimura's catalyst	$\text{Rh}_2\text{O}_3 / \text{PtO}_2 \times n \text{ H}_2\text{O}$	Rh/Pt	45/20	39373-27-8 / 52785-06-5	3000034604
Umicore CX52	$[(\text{IMes})\text{Pd}(\text{vs})]$	Pd	18	441018-46-8	3000036039
Umicore CX61	$\text{Pd}(\text{vs})\text{c}$	Pd	10	252062-59-2	3000036051
Chiralyst Ru636	$\text{Ru}[(\text{R,R})\text{-TsDPE N}](\text{p-cymene})\text{Cl}$	Ru	16	192139-92-7	3000036096
Chiralyst Rh756	$[\text{Rh}[(\text{R,R})\text{-DIPAM P}](\text{cod})]\text{BF}_4$	Rh	14	56977-92-5	3000036060
	$[\text{Ru}(\text{C}_5\text{Me}_5)\text{Cl}_2]_n$	Ru	33	96503-27-4	3000036119
Ru HYDRIDO	$\text{Ru}(\text{PPh}_3)_3 (\text{CO})(\text{H})\text{Cl}$	Ru	11	16971-33-8	3000036113
	$\text{Ru}(\text{nbd})\text{Cl}_2$	Ru	38	48107-17-1	3000034555
Chiralyst Ru880		Ru	12		3000036108
	${}_{\eta^5}\text{H}_{11}(\text{N-AcCN})]\text{BF}_4$				
	$[\text{Pd}(\text{C}_6\text{H}_5\text{CN})_2\text{Cl}_2]$	Pd	27	14220-64-5	3000036142
Chiralyst Ru914	$\text{Ru}[(\text{R})\text{-Xyl-MeO-BIPHEP}](\text{OAc})_2$	Ru	11	916197-27-8	3000036110
Chiralyst Rh1110	$[\text{Rh}(\text{SL-T002-1})(\text{cod})]\text{BF}_4$	Rh	10	827596-68-9	3000036064
Chiralyst Ru637	$\text{Ru}[(\text{S,S})\text{-TsDPE N}](\text{p-cymene})\text{Cl}$	Ru	16	192139-90-5	3000036086
	$\text{Ru}(\text{PPh})$	Ru	10	15529-49-4	3000034553

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Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
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${}^3\text{Cl}_2$

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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- 4	Rh	8	827596-70-3	3000036062
Chiralyst Rh640	Rh[(S,S)-TsDPE N](C ₅ Me ₅)Cl	Rh	16	219944-99-7	3000036061
Chiralyst Ru762	Ru[(R)-2-Furyl-M eO- 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

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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	$\eta^7\text{H}_{11}\text{I}$	Ru	10	942042-52-6	3000036095
Chiralyst Ru1012	$\eta^7\text{H}_{11}\text{I}$	Ru	10	942042-53-7	3000036093
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

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Chiralyst Rh1228	[Rh(SL- 4	Rh	8	673458-88-3	3000036066
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(c od)(CF ₃ CO ₂) ₂] ₂ x n H ₂ O	Ru	23	93582-31-1	3000034556
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
	[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

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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
Chiralyst Rh1119	[Rh(SL-4	Rh	9	673458-82-7	3000034550
	[(IPr)AuCl]	Au	32	852445-83-1	3000036006
	[Ru(mesitylene)Cl ₂] ₂	Ru	35	52462-31-4	3000036124
	[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) ₂]	Pd	35	14024-61-4	3000034510
	[Ir(coe) ₂ Cl] ₂	Ir	43	12246-51-4	3000034537
Umicore HS157	[Ir(cod)Cl] ₂	Ir	57	12112-67-3	3000034536
	[Ir(cod)(acac)]	Ir	48	12154-84-6	3000034611

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Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Pd(II)-chloride solution 20	H ₂ [PdCl ₄] solution	Pd	20	16970-55-1	3000036294

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