

## 87 in total

Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
Chiralyst P663	[Ir(cod)(OMe)] <sub>2</sub>	Ir	58	12148-71-9	3000083681
Umicore HS161	[Pt(Me) <sub>3</sub> (CpMe)]	Pt	61	94442-22-5	3000036015
Chiralyst Ru1042	[RuCl( <i>p</i> -cymene)(S)-Xyl-BINAP)]Cl	Ru	9	1345887-44-6	3000020710
Chiralyst Ru918	[RuCl( <i>p</i> -cymene)(S)-SEGPHOS)]Cl	Ru	11	944451-29-0	3000080085
Pt Black	Pt	Pt	98	7440-06-4	3000036169
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> ·2HBF <sub>4</sub>	Ru	8		3000036106
Wilkinson's catalyst	Rh(PPh <sub>3</sub> ) <sub>3</sub> Cl	Rh	11	14694-95-2	3000034541
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
	[Ru(Cp)(CO) <sub>2</sub> ] <sub>2</sub>	Ru	46	12132-87-5	3000036126

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Chiralyst Ru867	$(C_7H_{11})(N-AcCN)]BF_4$	Ru	12	1016168-44-7	3000034572
Chiralyst Ru1013	$[Ru(SL-T001-1)(C_7H_{11})(N-AcCN)]BF_4$	Ru	10	942042-51-5	3000036104
Chiralyst Ru929	$[RuCl(p-cymene)(R)-BINAP]Cl$	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
Umicore CX97	$[Pd(Xantphos)Cl_2]$	Pd	14	205319-10-4	3000036050
	$RhCl_3 \cdot n H_2O$	Rh	38	20765-98-4	3000036253
Adams' catalyst	$PtO_2 \cdot n H_2O$	Pt	81	52785-06-5	3000036009
Chiralyst P618	$[Rh(C_5Me_5)_2Cl]_2$	Rh	33	12354-85-7	3000034544
Chiralyst P1271	$[Ir(cod)_2]BARF$	Ir	15	666826-16-0	3000034534
	$RuCl_3 \cdot n H_2O$	Ru	37	14898-67-0	3000034607
	$[Ir(acac)_3]$	Ir	39	15635-87-7	3000034533
Chiralyst Ru1254	$Ru(SL-W001-1)(C_7H_{11})I$	Ru	8	1021494-93-8	3000036107
Chiralyst P294	$Rh(nbd)(acac)$	Rh	34	32354-50-0	3000034612

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Nishimura's catalyst	Rh <sub>2</sub> O <sub>3</sub> / PtO <sub>2</sub> x n H <sub>2</sub> O	Rh/Pt	45/20	39373-27-8 / 52785-06-5	3000034604
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 HYDRIDO	Ru(PPh <sub>3</sub> ) <sub>3</sub> (CO)(H)Cl	Ru	11	16971-33-8	3000036113
	Ru(nbd)Cl <sub>2</sub>	Ru	38	48107-17-1	3000034555
Chiralyst Ru880		Ru	12		3000036108
	<sub>7</sub> H <sub>11</sub> )(N- AcCN)]BF <sub>4</sub>				
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(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
Umicore DeRu33	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>1</sub> 4)]BF <sub>4</sub>	Ru	27	122260-79-1	3000036090
Umicore DeRu28	Ru(C <sub>7</sub> H <sub>11</sub> ) <sub>2</sub>	Ru	35	85908-78-7	3000034569

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Chiralyst P320	Ru(cod)(methylallyl) <sub>2</sub>	Ru	32	12289-94-0	3000034557
Rh HYDRIDO	Rh(PPh <sub>3</sub> ) <sub>3</sub> (CO)H	Rh	11	17185-29-4	3000036056
Chiralyst Rh1351	[Rh(SL- 4	Rh	8	827596-70-3	3000036062
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-MeO-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
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)	Ru	13	133519-04-7	3000036097

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Trade name	Empirical formula	Metal	Theoretical metal content	CAS Number	Product number
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Chiralyst Ru1011	$_{7}H_{11}I$	Ru	10	942042-52-6	3000036095
Chiralyst Ru1012	$_{7}H_{11}I$	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 <sub>5</sub> Me <sub>5</sub> )Cl	Rh	16	223392-99-2	3000036069
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
Chiralyst P327	Ru(cod)(OAc) <sub>2</sub>	Ru	31	133519-03-6	3000036082
Chiralyst P889	[Ru(cod)(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

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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
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
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
Chiralyst Rh1119	[Rh(SL- 4	Rh	9	673458-82-7	3000034550
	[Ru(mesitylene)Cl] <sub>2</sub>	Ru	35	52462-31-4	3000036124
	RuO <sub>2</sub>	Ru	76	12036-10-1	3000036266
	RhCl <sub>3</sub>	Rh	49	10049-07-7	3000036252
	[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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Pt Black 32	Pt	Pt	98	7440-06-4	3000036171
Ir Black	Ir	Ir	99	7439-88-5	3000020267

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