

# CatCart® listino 2020

I prezzi sono da considerarsi per pagamento all'ordine e al netto di costi bancari, per trasporti e assicurazione, costi di importazione e diritti doganali, installazioni, formazione e assistenza durante la garanzia.

Catalyst type		THS Codes for ordering			
		MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart
<b>Palladium</b>	10% Pd/C	THS-01141	THS-01111	THS-01131	THS-D1141
	20% Pd(OH) <sub>2</sub> /C	THS-01145	THS-01115	THS-01135	THS-D1145
	5% Pd/Al <sub>2</sub> O <sub>3</sub>	THS-01148	THS-01118	THS-01138	THS-D1148
	10% Pd/CaCO <sub>3</sub>	-	THS-01511	THS-01531	-
	5% Pd/CaCO <sub>3</sub>	-	THS-01512	THS-01532	-
	5% Pd/BaCO <sub>3</sub>	-	THS-01513	THS-01533	-
	5% Pd/C (sulfided)	THS-01841	THS-01811	THS-01831	-
	5% Pd/C	THS-02141	THS-02111	THS-02131	THS-D2141
	5% Pd/CaCO <sub>3</sub> (Pb) / Lindlar's	THS-02144	THS-02114	THS-02134	-
	5% Pd/BaSO <sub>4</sub>	THS-03142	THS-03112	THS-03132	THS-D3142
	1% Pd/Al <sub>2</sub> O <sub>3</sub>	THS-03148	THS-03118	THS-03138	THS-D3148
	10% Pd/Al <sub>2</sub> O <sub>3</sub>	THS-03149	THS-03119	THS-03139	-
	Pd/C-ethylenediamine	THS-04142	THS-04112	THS-04132	-
	5% Pd/SiO <sub>2</sub>	THS-04144	THS-04114	THS-04134	THS-D4144
	1% Pd/C	THS-04145	THS-04115	THS-04135	-
	2% Pd/SrCO <sub>3</sub>	THS-04146	THS-04116	THS-04136	-
	PdO	THS-04148	THS-04118	THS-04138	THS-D4148
	Pd black	THS-04149	THS-04119	THS-04139	THS-D4149

Codice	Descrizione		Prezzo
THS 01111	30x4 mm 10%Pd/C	30x4 mm	37 €
THS 01115	30x4 mm 20% Pd(OH) <sub>2</sub> /C	30x4 mm	70 €
THS 01118	30x4 mm 5% Pd/Al <sub>2</sub> O <sub>3</sub>	30x4 mm	60 €
THS 01131	70x4 mm 10% Pd/C	70x4 mm	85 €
THS 01135	70x4 mm 20% Pd(OH) <sub>2</sub> /C	70x4 mm	175 €
THS 01138	70x4 mm 5% Pd/Al <sub>2</sub> O <sub>3</sub>	70x4 mm	148 €
THS 01141	10% Pd/C MicroCatCart	30x4 mm μCC	32 €
THS 01145	20% Pd(OH) <sub>2</sub> /C MicroCatCart	30x4 mm μCC	60 €
THS 01148	5% Pd/Al <sub>2</sub> O <sub>3</sub> MicroCatCart	30x4 mm μCC	55 €
THS 01511	30x4 mm 10% Pd/CaCO <sub>3</sub>	30x4 mm	42 €
THS 01512	30x4 mm 5% Pd/CaCO <sub>3</sub>	30x4 mm	64 €
THS 01513	30x4 mm 5% Pd/BaCO <sub>3</sub>	30x4 mm	82 €
THS 01514	30x4 mm 1% Pd- 0.3% Cu/Al <sub>2</sub> O <sub>3</sub>	30x4 mm	55 €

THS 01531	<b>70x4 mm 10% Pd/CaCO<sub>3</sub></b>	70x4 mm	<b>113 €</b>
THS 01532	<b>70x4 mm 5% Pd/CaCO<sub>3</sub></b>	70x4 mm	<b>120 €</b>
THS 01533	<b>70x4 mm 5% Pd/BaCO<sub>3</sub></b>	70x4 mm	<b>170 €</b>
THS 01534	<b>70x4 mm 1% Pd- 0.3% Cu/Al<sub>2</sub>O<sub>3</sub></b>	70x4 mm	<b>98 €</b>
THS 01811	<b>30x4 mm 5% Pd/C, sulfided</b>	30x4 mm	<b>65 €</b>
THS 01831	<b>70x4 mm 5% Pd/C, sulfided</b>	70x4 mm	<b>154 €</b>
THS 01841	<b>5% Pd/C, sulfided MicroCatCart</b>	30x4 mm μCC	<b>50 €</b>
THS 01911	<b>30x4 mm (5% Pd + 2% Pt)/C</b>	30x4 mm	<b>106 €</b>
THS 02111	<b>30x4 mm 5% Pd/C</b>	30x4 mm	<b>38 €</b>
THS 02114	<b>30x4 mm 5% Pd/CaCO<sub>3</sub>, poisoned with lead</b>	30x4 mm	<b>38 €</b>
THS 02131	<b>70x4 mm 5% Pd/C</b>	70x4 mm	<b>90 €</b>
THS 02134	<b>70x4 mm 5% Pd/CaCO<sub>3</sub>, poisoned with lead</b>	70x4 mm	<b>100 €</b>
THS 02141	<b>5% Pd/C MicroCatCart</b>	30x4 mm μCC	<b>33 €</b>
THS 02144	<b>5% Pd/CaCO<sub>3</sub>, poisoned with lead MicroCatCart</b>	30x4 mm μCC	<b>34 €</b>
THS 03111	<b>30x4 mm NP Pd(0)EnCat™ 30</b>	30x4 mm	<b>83 €</b>
THS 03112	<b>30x4 mm 5% Pd/BaSO<sub>4</sub></b>	30x4 mm	<b>40 €</b>
THS 03115	<b>30x4 mm (5% Pd+1%Fe)/C</b>	30x4 mm	<b>50 €</b>
THS 03116	<b>30x4 mm (2.5% Pd + 2.5% Pt)/C</b>	30x4 mm	<b>53 €</b>
THS 03117	<b>30x4 mm 4.5% Ru - 0.5% Pd on carbon</b>	30x4 mm	<b>56 €</b>
THS 03118	<b>30x4 mm 1% Pd/Al<sub>2</sub>O<sub>3</sub></b>	30x4 mm	<b>38 €</b>
THS 03119	<b>30x4 mm 10% Pd/Al<sub>2</sub>O<sub>3</sub></b>	30x4 mm	<b>80 €</b>
THS 03131	<b>70x4 mm NP Pd(0)EnCat™ 30</b>	70x4 mm	<b>215 €</b>
THS 03132	<b>70x4 mm 5% Pd/BaSO<sub>4</sub></b>	70x4 mm	<b>106 €</b>
THS 03135	<b>70x4 mm (5% Pd+1%Fe)/C</b>	70x4 mm	<b>154 €</b>
THS 03136	<b>70x4 mm (2.5% Pd + 2.5% Pt)/C</b>	70x4 mm	<b>168 €</b>
THS 03137	<b>70x4 mm 4.5% Ru - 0.5% Pd on carbon</b>	70x4 mm	<b>180 €</b>
THS 03138	<b>70x4 mm 1% Pd/Al<sub>2</sub>O<sub>3</sub></b>	70x4 mm	<b>95 €</b>
THS 03139	<b>70x4 mm 10% Pd/Al<sub>2</sub>O<sub>3</sub></b>	70x4 mm	<b>185 €</b>
THS 03141	<b>NP Pd(0)EnCat™ 30 MicroCatCart</b>	30x4 mm μCC	<b>75 €</b>
THS 03142	<b>5% Pd/BaSO<sub>4</sub> MicroCatCart</b>	30x4 mm μCC	<b>36 €</b>
THS 03145	<b>(5% Pd +1% Fe)/C MicroCatCart</b>	30x4 mm μCC	<b>45 €</b>
THS 03146	<b>(2.5% Pd + 2.5% Pt)/C MicroCatCart</b>	30x4 mm μCC	<b>48 €</b>
THS 03147	<b>4.5% Ru- 0.5 %Pd on carbon MicroCatCart</b>	30x4 mm μCC	<b>50 €</b>
THS 03148	<b>1% Pd/Al<sub>2</sub>O<sub>3</sub> MicroCatCart</b>	30x4 mm μCC	<b>34 €</b>
THS 03149	<b>10% Pd/Al<sub>2</sub>O<sub>3</sub> MicroCatCart</b>	30x4 mm μCC	<b>72 €</b>
THS 04112	<b>30x4 mm Pd/C-Ethylenediamine</b>	30x4 mm	<b>69 €</b>
THS 04114	<b>30x4 mm 5% Pd/SiO<sub>2</sub></b>	30x4 mm	<b>42 €</b>
THS 04115	<b>30x4 mm 1% Pd/C</b>	30x4 mm	<b>40 €</b>
THS 04116	<b>30x4 mm 2% Pd/SrCO<sub>3</sub></b>	30x4 mm	<b>56 €</b>
THS 04118	<b>30x4 mm PdO</b>	30x4 mm	<b>130 €</b>

THS 04119	<b>30x4 mm Pd black</b>	30x4 mm	<b>188 €</b>
THS 04132	<b>70x4 mm Pd/C-Ethylenediamine</b>	70x4 mm	<b>150 €</b>
THS 04134	<b>70x4 mm 5% Pd/SiO<sub>2</sub></b>	70x4 mm	<b>115 €</b>
THS 04135	<b>70x4 mm 1% Pd/C</b>	70x4 mm	<b>105 €</b>
THS 04136	<b>70x4 mm 2% Pd/SrCO<sub>3</sub></b>	70x4 mm	<b>112 €</b>
THS 04138	<b>70x4 mm PdO</b>	70x4 mm	<b>321 €</b>
THS 04139	<b>70x4 mm Pd black</b>	70x4 mm	<b>399 €</b>
THS 04142	<b>Pd/C- Ethylenediamine MicroCatCart</b>	30x4 mm $\mu$ CC	<b>63 €</b>
THS 04144	<b>5% Pd/SiO<sub>2</sub> MicroCatCart</b>	30x4 mm $\mu$ CC	<b>38 €</b>
THS 04145	<b>1% Pd/C MicroCatCart</b>	30x4 mm $\mu$ CC	<b>36 €</b>
THS 04146	<b>2% Pd/SrCO<sub>3</sub> MicroCatCart</b>	30x4 mm $\mu$ CC	<b>50 €</b>
THS 04148	<b>PdO MicroCatCart</b>	30x4 mm $\mu$ CC	<b>115 €</b>
THS 04149	<b>Pd black MicroCatCart</b>	30x4 mm $\mu$ CC	<b>170 €</b>
THS 05111	<b>30x4 mm PdEnCat™ 30</b>	30x4 mm	<b>91 €</b>
THS 05112	<b>30x4 mm PdEnCat™ TPP30</b>	30x4 mm	<b>145 €</b>
THS 05113	<b>30x4 mm Pd(II)EnCat™ BINAP 30</b>	30x4 mm	<b>150 €</b>
THS 05115	<b>30x4 mm Pd(II)EnCat™ TOTP 30</b>	30x4 mm	<b>200 €</b>
THS 05131	<b>70x4 mm PdEnCat™ 30</b>	70x4 mm	<b>257 €</b>
THS 05132	<b>70x4 mm PdEnCat™ TPP30</b>	70x4 mm	<b>476 €</b>
THS 05133	<b>70x4 mm Pd(II)EnCat™ BINAP 30</b>	70x4 mm	<b>500 €</b>
THS 05135	<b>70x4 mm Pd(II)EnCat™ TOTP 30</b>	70x4 mm	<b>430 €</b>
THS 05141	<b>PdEnCat™ 30 MicroCatCart</b>	30x4 mm $\mu$ CC	<b>83 €</b>
THS 05142	<b>PdEnCat™ TPP30 MicroCatCart</b>	30x4 mm $\mu$ CC	<b>130 €</b>
THS 05143	<b>Pd(II)EnCat™ BINAP 30 MicroCatCart</b>	30x4 mm $\mu$ CC	<b>135 €</b>
THS 05145	<b>Pd(II)EnCat™ TOTP 30 MicroCatCart</b>	30x4 mm $\mu$ CC	<b>182 €</b>
THS 06117	<b>30x4 mm Bis(triphenylphosphine)Pd(II) dichloride HC</b>	30x4 mm	<b>130 €</b>
THS 06137	<b>70x4 mm Bis(triphenylphosphine)Pd(II) dichloride HC</b>	70x4 mm	<b>454 €</b>
THS D1041	<b>10% Pd/C powder type MidiCart</b>	MidiCart	<b>230 €</b>
THS D1141	<b>10% Pd/C MidiCart</b>	MidiCart	<b>270 €</b>
THS D1145	<b>20% Pd(OH)<sub>2</sub>/C MidiCart</b>	MidiCart	<b>340 €</b>
THS D1148	<b>5% Pd/Al<sub>2</sub>O<sub>3</sub> MidiCart</b>	MidiCart	<b>295 €</b>
THS D2141	<b>5% Pd/C MidiCart</b>	MidiCart	<b>425 €</b>
THS D3142	<b>5% Pd/BaSO<sub>4</sub> MidiCart</b>	MidiCart	<b>245 €</b>
THS D3148	<b>1% Pd/Al<sub>2</sub>O<sub>3</sub> MidiCart</b>	MidiCart	<b>255 €</b>
THS D4144	<b>5%Pd/SiO<sub>2</sub> MidiCart</b>	MidiCart	<b>305 €</b>
THS D4149	<b>Pd Black MidiCart</b>	MidiCart	<b>450 €</b>
THS X1124	<b>Pd EnCat™ poly TPP30</b>	70x4 mm	<b>219 €</b>
THS X1125	<b>Pd EnCat™ TPP30</b>	70x4 mm	<b>285 €</b>
THS X1175	<b>10% Pd/C</b>	70x4 mm	<b>80 €</b>
THS X1176	<b>5% Pd/SiO<sub>2</sub></b>	70x4 mm	<b>130 €</b>
THS X1184	<b>Pd EnCat™ TOTP30</b>	70x4 mm	<b>275 €</b>

THS X1185	Pd EnCat™ BINAP30	70x4 mm	285 €
THS X1188	Pd black	70x4 mm	214 €
THS X1190	PdEnCat(II) 30	70x4 mm	114 €

Catalyst type		THS Codes for ordering			
		MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart
<b>Inert</b>	Quartz sand	THS-01049	THS-01010	THS-01030	THS-D1040
	Titanium	-	THS-01110	THS-01130	THS-D1140

Codice	Descrizione		Prezzo
THS 01010	30x4 mm Inert CatCart: Quartz	30x4 mm	33 €
THS 01030	70x4 mm Inert CatCart: Quartz	70x4 mm	70 €
THS 01049	Inert CatCart: Quartz MicroCatCart	30x4 mm µCC	30 €
THS D1040	Quartz sand MidiCart	MidiCart	215 €
THS 01110	30x4 mm Inert CatCart: Titanium	30x4 mm	47 €
THS 01130	70x4 mm Inert CatCart: Titanium	70x4 mm	80 €
THS 01149	Inert CatCart: Titanium MicroCatCart	30x4 mm µCC	43 €
THS D1140	Titanium MidiCart	MidiCart	245 €
THS X1115	Titanium	70x4 mm	80 €

Catalyst type		THS Codes for ordering			
		MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart
<b>Rhodium</b>	5% Rh/C	THS-01144	THS-01114	THS-01134	THS-D1144
	1% Rh/SiO <sub>2</sub> - polyethyleneimine	-	THS-01412	THS-01432	-
	5% Rh/Al <sub>2</sub> O <sub>3</sub>	THS-02148	THS-02118	THS-02138	THS-D2148

Codice	Descrizione		Prezzo
THS 01114	30x4 mm 5% Rh/C	30x4 mm	125 €
THS 01134	70x4 mm 5% Rh/C	70x4 mm	210 €
THS 01144	5% Rh/C MicroCatCart	30x4 mm µCC	110 €
THS 01412	30x4 mm 1% Rh/SiO <sub>2</sub> /Polyethyleneimine	30x4 mm	65 €
THS 01432	70x4 mm 1% Rh/SiO <sub>2</sub> /Polyethyleneimine	70x4 mm	122 €
THS 01615	30x4 mm Rh(COD)(dppf)/SiO <sub>2</sub>	30x4 mm	143 €
THS 01635	70x4 mm Rh(COD)(dppf)/SiO <sub>2</sub>	70x4 mm	292 €
THS 02118	30x4 mm 5% Rh/ Al <sub>2</sub> O <sub>3</sub>	30x4 mm	78 €
THS 02138	70x4 mm 5% Rh/Al <sub>2</sub> O <sub>3</sub>	70x4 mm	200 €
THS 02148	5% Rh/ Al <sub>2</sub> O <sub>3</sub> MicroCatCart	30x4 mm µCC	70 €
THS D1144	5% Rh/C MidiCart	MidiCart	415 €
THS D2148	5% Rh/Al <sub>2</sub> O <sub>3</sub> MidiCart	MidiCart	395 €
THS X1121	Rh(COD)-(dppf)-on silica	70x4 mm	175 €

Catalyst type		THS Codes for ordering			
		MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart
Platinum	10% Pt/C	THS-01143	THS-01113	THS-01133	THS-D1143
	1% Pt/SiO <sub>2</sub>	THS-01444	THS-01414	THS-01434	THS-D1444
	1% Pt/SiO <sub>2</sub> - polyethyleneimine	THS-01445	THS-01415	THS-01435	THS-D1445
	5% Pt/C (doped with Bi)	THS-01446	THS-01416	THS-01436	THS-D1446
	1% Pt/C (doped with V)	THS-01449	THS-01419	THS-01439	THS-D1449
	5% Pt/CaCO <sub>3</sub>	-	THS-01519	THS-01539	-
	1% Pt/SBA	-	THS-01617	THS-01637	-
	5% Pt/Al <sub>2</sub> O <sub>3</sub>	THS-02143	THS-02113	THS-02133	THS-D2143
	5% Pt/C (sulfided)	THS-02147	THS-02117	THS-02137	-
	1% Pt/Al <sub>2</sub> O <sub>3</sub>	THS-04147	THS-04117	THS-04137	-
	1% Pt/C	THS-06145	THS-06115	THS-06135	THS-D6145
	5% Pt/C	THS-08142	THS-08112	THS-08132	THS-D8142

Codice	Descrizione		Prezzo
THS 01113	30x4 mm 10%Pt/C	30x4 mm	58 €
THS 01133	70x4 mm 10% Pt/C	70x4 mm	190 €
THS 01143	10% Pt/C MicroCatCart	30x4 mm μCC	50 €
THS 01414	30x4 mm 1% Pt/SiO <sub>2</sub>	30x4 mm	40 €
THS 01415	30x4 mm 1% Pt/SiO <sub>2</sub> /Polyethyleneimine	30x4 mm	60 €
THS 01416	30x4 mm 5% Pt/C (doped with Bi)	30x4 mm	52 €
THS 01419	30x4 mm 1% Pt/C (doped with V)	30x4 mm	42 €
THS 01434	70x4 mm 1% Pt/SiO <sub>2</sub>	70x4 mm	110 €
THS 01435	70x4 mm 1% Pt/SiO <sub>2</sub> /Polyethyleneimine	70x4 mm	122 €
THS 01436	70x4 mm 5% Pt/C (doped with Bi)	70x4 mm	122 €
THS 01439	70x4 mm 1% Pt/C (doped with V)	70x4 mm	111 €
THS 01515	30x4 mm Pt EnCat	30x4 mm	113 €
THS 01519	30x4 mm 5% Pt/CaCO <sub>3</sub>	30x4 mm	60 €
THS 01535	70x4 mm Pt EnCat	70x4 mm	220 €
THS 01539	70x4 mm 5% Pt/CaCO <sub>3</sub>	70x4 mm	110 €
THS 01617	30x4 mm 1% Pt/SBA	30x4 mm	46 €
THS 01637	70x4 mm 1% Pt/SBA	70x4 mm	133 €
THS 01911	30x4 mm (5% Pd + 2% Pt)/C	30x4 mm	106 €
THS 02113	30x4 mm 5% Pt/ Al <sub>2</sub> O <sub>3</sub>	30x4 mm	95 €
THS 02117	30x4 mm 5% Pt/C, Sulfided	30x4 mm	73 €
THS 02133	70x4 mm 5% Pt/Al <sub>2</sub> O <sub>3</sub>	70x4 mm	182 €
THS 02137	70x4 mm 5% Pt/C, Sulfided	70x4 mm	123 €
THS 02143	5% Pt/ Al <sub>2</sub> O <sub>3</sub> MicroCatCart	30x4 mm μCC	85 €
THS 02147	5% Pt/C, Sulfided MicroCatCart	30x4 mm μCC	64 €

THS 03116	<b>30x4 mm (2.5% Pd + 2.5% Pt)/C</b>	30x4 mm	<b>53 €</b>
THS 03136	<b>70x4 mm (2.5% Pd + 2.5% Pt)/C</b>	70x4 mm	<b>168 €</b>
THS 03146	<b>(2.5% Pd + 2.5% Pt)/C MicroCatCart</b>	30x4 mm $\mu$ CC	<b>48 €</b>
THS 04117	<b>30x4 mm 1% Pt/Al<sub>2</sub>O<sub>3</sub></b>	30x4 mm	<b>54 €</b>
THS 04137	<b>70x4 mm 1% Pt/Al<sub>2</sub>O<sub>3</sub></b>	70x4 mm	<b>107 €</b>
THS 04147	<b>1% Pt/Al<sub>2</sub>O<sub>3</sub> MicroCatCart</b>	30x4 mm $\mu$ CC	<b>48 €</b>
THS 06115	<b>30x4 mm 1% Pt/C</b>	30x4 mm	<b>40 €</b>
THS 06135	<b>70x4 mm 1% Pt/C</b>	70x4 mm	<b>108 €</b>
THS 06145	<b>1% Pt/C MicroCatCart</b>	30x4 mm $\mu$ CC	<b>36 €</b>
THS 08112	<b>30x4 mm 5% Pt/C</b>	30x4 mm	<b>53 €</b>
THS 08132	<b>70x4 mm 5% Pt/C</b>	70x4 mm	<b>160 €</b>
THS 08142	<b>5% Pt/C MicroCatCart</b>	30x4 mm $\mu$ CC	<b>45 €</b>
THS D1143	<b>10% Pt/C MidiCart</b>	MidiCart	<b>280 €</b>
THS D1444	<b>1%Pt/SiO<sub>2</sub> MidiCart</b>	MidiCart	<b>270 €</b>
THS D1445	<b>1%Pt/SiO<sub>2</sub>/Polyethyl MidiCart</b>	MidiCart	<b>425 €</b>
THS D1446	<b>5%Pt/C (doped with Bi) MidiCart</b>	MidiCart	<b>430 €</b>
THS D1449	<b>1% Pt/C (doped with V) MidiCart</b>	MidiCart	<b>275 €</b>
THS D2143	<b>5% Pt/Al<sub>2</sub>O<sub>3</sub> MidiCart</b>	MidiCart	<b>375 €</b>
THS D6145	<b>1% Pt/C MidiCart</b>	MidiCart	<b>300 €</b>
THS D8142	<b>5% Pt/C MidiCart</b>	MidiCart	<b>330 €</b>
THS X1142	<b>PTSA on polymer</b>	70x4 mm	<b>105 €</b>

Catalyst type		THS Codes for ordering			
		MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart
<b>Ruthenium</b>	Ru Black	-	THS-01518	THS-01538	-
	5% Ru/Al <sub>2</sub> O <sub>3</sub>	THS-02142	THS-02112	THS-02132	THS-D2142
	5% Ru/C	THS-02145	THS-02115	THS-02135	THS-D2145
	RuO <sub>2</sub>	THS-05148	THS-05118	THS-05138	-

Codice	Descrizione	Prezzo
THS 01518	<b>30x4 mm Ru black</b>	<b>500 €</b>
THS 01538	<b>70x4 mm Ru black</b>	<b>570 €</b>
THS 02112	<b>30x4 mm 5% Ru/ Al<sub>2</sub>O<sub>3</sub></b>	<b>58 €</b>
THS 02115	<b>30x4 mm 5% Ru/C</b>	<b>40 €</b>
THS 02132	<b>70x4 mm 5% Ru/Al<sub>2</sub>O<sub>3</sub></b>	<b>119 €</b>
THS 02135	<b>70x4 mm 5% Ru/C</b>	<b>108 €</b>
THS 02142	<b>5% Ru/ Al<sub>2</sub>O<sub>3</sub> MicroCatCart</b>	<b>53 €</b>
THS 02145	<b>5% Ru/C MicroCatCart</b>	<b>36 €</b>
THS 05118	<b>30x4 mm RuO<sub>2</sub></b>	<b>58 €</b>
THS 05138	<b>70x4 mm RuO<sub>2</sub></b>	<b>118 €</b>

THS 05148	<b>RuO<sub>2</sub> MicroCatCart</b>	30x4 mm $\mu$ CC	<b>53 €</b>
THS D2142	<b>5% Ru/Al<sub>2</sub>O<sub>3</sub> MidiCart</b>	MidiCart	<b>440 €</b>
THS D2145	<b>5% Ru/C MidiCart</b>	MidiCart	<b>275 €</b>

Catalyst type	THS Codes for ordering			
	MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart

<b>Gold</b>	1% Au/Fe <sub>2</sub> O <sub>3</sub>	-	THS-01616	THS-01636	-
	1% Au/C	-	THS-01618	THS-01638	-
	1% Au/TiO <sub>2</sub>	-	THS-01619	THS-01639	THS-D1649

Codice	Descrizione		Prezzo
THS 01616	<b>30x4 mm 1% Au/Fe<sub>2</sub>O<sub>3</sub></b>	30x4 mm	<b>65 €</b>
THS 01618	<b>30x4 mm 1% Au/C</b>	30x4 mm	<b>74 €</b>
THS 01619	<b>30x4 mm 1% Au/TiO<sub>2</sub></b>	30x4 mm	<b>47 €</b>
THS 01636	<b>70x4 mm 1% Au/Fe<sub>2</sub>O<sub>3</sub></b>	70x4 mm	<b>122 €</b>
THS 01638	<b>70x4 mm 1% Au/C</b>	70x4 mm	<b>255 €</b>
THS 01639	<b>70x4 mm 1% Au/TiO<sub>2</sub></b>	70x4 mm	<b>138 €</b>
THS D1649	<b>1% Au/TiO<sub>2</sub> MidiCart</b>	MidiCart	<b>275 €</b>

Catalyst type	THS Codes for ordering			
	MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart

<b>Copper</b>	Raney Copper	THS-01147	THS-01117	THS-01137	THS-D1147
	CuO/Al <sub>2</sub> O <sub>3</sub>	-	THS-01311	THS-01331	-
	Copper powder in graphite	-	THS-01819	THS-01839	-

Codice	Descrizione		Prezzo
THS 01117	<b>30x4 mm Raney Copper</b>	30x4 mm	<b>42 €</b>
THS 01137	<b>70x4 mm Raney Copper</b>	70x4 mm	<b>110 €</b>
THS 01147	<b>Raney-Copper MicroCatCart</b>	30x4 mm $\mu$ CC	<b>37 €</b>
THS D1147	<b>Raney Copper MidiCart</b>	MidiCart	<b>250 €</b>
THS X1174	<b>Raney copper</b>	70x4 mm	<b>122 €</b>
THS 01311	<b>CuO/Al<sub>2</sub>O<sub>3</sub></b>	30x4 mm	<b>65 €</b>

Catalyst type	THS Codes for ordering			
	MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart

<b>Iridium</b>	0.5% Ir/C	-	THS-01413	THS-01433	-
	1% Ir/C	THS-04141	THS-04111	THS-04131	-
	IrO <sub>2</sub>	THS-05149	THS-05119	THS-05139	-
	5% Ir/CaCO <sub>3</sub>	THS-06146	THS-06116	THS-06136	-

Codice	Descrizione		Prezzo
THS 01413	30x4 mm 0.5% Ir/C	30x4 mm	57 €
THS 01433	70x4 mm 0.5% Ir/C	70x4 mm	122 €
THS 01716	30x4 mm Amberlite IR-120(PLUS)	30x4 mm	60 €
THS 04111	30x4 mm 1% Ir/C	30x4 mm	52 €
THS 04131	70x4 mm 1% Ir/C	70x4 mm	161 €
THS 04141	1% Ir/C MicroCatCart	30x4 mm µCC	47 €
THS 05119	30x4 mm IrO <sub>2</sub>	30x4 mm	124 €
THS 05139	70x4 mm IrO <sub>2</sub>	70x4 mm	310 €
THS 05149	IrO <sub>2</sub> MicroCatCart	30x4 mm µCC	112 €
THS 06116	30x4 mm 5% Ir/CaCO <sub>3</sub>	30x4 mm	48 €
THS 06136	70x4 mm 5% Ir/CaCO <sub>3</sub>	70x4 mm	145 €
THS 06146	5% Ir/CaCO <sub>3</sub> MicroCatCart	30x4 mm µCC	44 €
THS 08114	30x4 mm Amberlite IRA-910	30x4 mm	33 €
THS X1154	Amberlite IR-120(PLUS)	70x4 mm	60 €
THS X1168	Iron, powder	70x4 mm	63 €

Catalyst type	THS Codes for ordering			
	MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart

<b>Nickel</b>	Raney Nickel	THS-01142	THS-01112	THS-01132	THS-D1142
	Nickel Sponge	-	THS-01417	THS-01437	THS-D1447
	PriCat® Ni 55/5P	THS-03143	THS-03113	THS-03133	-
	Nickel Sponge (1% Mo)	THS-03144	THS-03114	THS-03134	THS-D3144
	Ni/SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub>	THS-04143	THS-04113	THS-04133	-

Codice	Descrizione		Prezzo
THS 01112	30x4 mm Raney Nickel	30x4 mm	39 €
THS 01132	70x4 mm Raney Nickel	70x4 mm	90 €
THS 01142	Raney-Nickel MicroCatCart	30x4 mm µCC	34 €
THS 01417	30x4 mm Nickel Sponge	30x4 mm	38 €
THS 01437	70x4 mm Nickel Sponge	70x4 mm	95 €



THS 03113	30x4 mm Pricat Ni 55/5P	30x4 mm	48 €
THS 03114	30x4 mm Nickel Sponge, 1% Mo	30x4 mm	34 €
THS 03133	70x4 mm Pricat Ni 55/5P	70x4 mm	140 €
THS 03134	70x4 mm Nickel Sponge, 1% Mo	70x4 mm	76 €
THS 03143	Pricat NI 55/5P MicroCatCart	30x4 mm $\mu$ CC	44 €
THS 03144	Nickel sponge, 1% Mo MicroCatCart	30x4 mm $\mu$ CC	31 €
THS 04113	30x4 mm Ni/SiO <sub>2</sub> - Al <sub>2</sub> O <sub>3</sub>	30x4 mm	39 €
THS 04133	70x4 mm Ni/SiO <sub>2</sub> - Al <sub>2</sub> O <sub>3</sub>	70x4 mm	99 €
THS 04143	Ni/SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> MicroCatCart	30x4 mm $\mu$ CC	35 €
THS D1142	Raney Ni MidiCart	MidiCart	265 €
THS D1447	Nickel Sponge MidiCart	MidiCart	245 €
THS D3144	Nickel Sponge 1% Mo MidiCart	MidiCart	245 €

Catalyst type		THS Codes for ordering			
		MicroCart	30x4mm CatCart	70x4mm CatCart	MidiCart
<b>Scavengers</b>	Triamine tetraacetate, silica-supported (TAA)	-	THS-01312	-	-
	Quadrapure® TU	-	THS-01313	-	-
	Quadrapure®-AEA	-	THS-01314	-	-
	Quadrapure®-AMPA	-	THS-01315	-	-
	Quadrapure®-IDA	-	THS-01316	-	-
	Quadrapure®-IMDAZ	-	THS-01317	-	-
	Quadrapure®-MPA	-	THS-01318	-	-
	Quadrasil®-AP	-	THS-01319	-	-
	Quadrasil®-TA	-	THS-01320	-	-
	Quadrasil®-MTU	-	THS-01321	-	-
	Quadrasil®-MP	-	THS-01322	-	-
	Quadrasil®-PHI	-	THS-01323	-	-
	Quadrapure®-PHE	-	THS-01324	-	-
	Mercaptopropyl modified silica	-	THS-01710	THS-01730	-
	Amberlite® IR-120	-	THS-01716	-	-
	Amberlyst® 36 resin	-	THS-08113	THS-08133	-
	Amberlite® IRA-910	-	THS-08114	-	-
	Amberlyst® 35 Dry resin	-	THS-08117	THS-08137	-
QuadraPure™-BZA	-	-	THS-X1164	-	
<b>Other</b>	NaIO <sub>4</sub>	-	THS-01813	THS-01833	-
	n-Bu4NIO4	-	THS-01814	THS-01834	-

Codice	Descrizione	Prezzo	
THS 01313	ScavCart QuadraPure™ TU	30x4 mm	53 €
THS 01314	ScavCart QuadraPure™ AEA	30x4 mm	80 €

THS 01315	<b>ScavCart QuadraPure™ AMPA</b>	30x4 mm	<b>55 €</b>
THS 01316	<b>ScavCart QuadraPure™ IDA</b>	30x4 mm	<b>55 €</b>
THS 01317	<b>ScavCart QuadraPure™ IMDAZ</b>	30x4 mm	<b>83 €</b>
THS 01318	<b>ScavCart QuadraPure™ MPA</b>	30x4 mm	<b>78 €</b>
THS 01324	<b>ScavCart QuadraPure™ PHE</b>	30x4 mm	<b>155 €</b>
THS X1161	<b>Quadrapure™ TU</b>	70x4 mm	<b>112 €</b>
THS X1162	<b>Quadrapure™ AEA</b>	70x4 mm	<b>134 €</b>
THS X1163	<b>Quadrapure™ AMPA</b>	70x4 mm	<b>115 €</b>
THS X1164	<b>Quadrapure™ BZA</b>	70x4 mm	<b>74 €</b>
THS X1165	<b>Quadrapure™ IDA</b>	70x4 mm	<b>109 €</b>
THS X1166	<b>Quadrapure™ IMDAZ</b>	70x4 mm	<b>140 €</b>
THS X1167	<b>Quadrapure™ MPA</b>	70x4 mm	<b>130 €</b>
THS 01319	<b>ScavCart Quadrasil AP</b>	30x4 mm	<b>76 €</b>
THS 01320	<b>ScavCart Quadrasil TA</b>	30x4 mm	<b>76 €</b>
THS 01321	<b>ScavCart Quadrasil MTU</b>	30x4 mm	<b>55 €</b>
THS 01322	<b>ScavCart Quadrasil MP</b>	30x4 mm	<b>76 €</b>
THS 01323	<b>ScavCart QuadraSil™ PHI</b>	30x4 mm	<b>150 €</b>
THS X1197	<b>Quadrasil TA</b>	70x4 mm	<b>130 €</b>
THS X1198	<b>Quadrasil MP</b>	70x4 mm	<b>130 €</b>
THS 01710	<b>30x4 mm Mercaptopropyl modified silica</b>	30x4 mm	<b>48 €</b>
THS 01730	<b>70x4 mm Mercaptopropyl modified silica</b>	70x4 mm	<b>148 €</b>
THS 01716	<b>30x4 mm Amberlite IR-120(PLUS)</b>	30x4 mm	<b>60 €</b>
THS 08113	<b>30x4 mm Amberlyst 36 resin</b>	30x4 mm	<b>33 €</b>
THS 08114	<b>30x4 mm Amberlite IRA-910</b>	30x4 mm	<b>33 €</b>
THS 08133	<b>70x4 mm Amberlyst 36 resin</b>	70x4 mm	<b>70 €</b>
THS X1154	<b>Amberlite IR-120(PLUS)</b>	70x4 mm	<b>60 €</b>
THS 08113	<b>30x4 mm Amberlyst 36 resin</b>	30x4 mm	<b>33 €</b>
THS 08133	<b>70x4 mm Amberlyst 36 resin</b>	70x4 mm	<b>70 €</b>

# CatCart® Kit & Others

I prezzi sono da considerarsi per pagamento all'ordine e al netto di costi bancari, per trasporti e assicurazione, costi di importazione e diritti doganali, installazioni, formazione e assistenza durante la garanzia.

Codice	Descrizione		Prezzo
THS 01050	<b>Starter CatCart Package</b>	30x4 mm	<b>1.165 €</b>
THS 01051	<b>Scale-up CatCart Kit</b>	70x4 mm	<b>1.495 €</b>
THS 01052	<b>Specialist CatCart Kit</b>	30x4 mm	<b>930 €</b>
THS 01057	<b>C-C Coupling CatCart Pack</b>	70x4 mm	<b>3.275 €</b>
THS 01136	<b>70x4 mm Raney cobalt</b>	70x4 mm	<b>77 €</b>
THS 01146	<b>Raney-Cobalt MicroCatCart</b>	30x4 mm $\mu$ CC	<b>35 €</b>
THS 01312	<b>ScavCart Triamine-tetraacetate on silica</b>	30x4 mm	<b>113 €</b>
THS 01418	<b>30x4 mm <math>Re_2O_7</math></b>	30x4 mm	<b>87 €</b>
THS 01711	<b>30x4 mm Phosphotungstic mod. activated carbon</b>	30x4 mm	<b>48 €</b>
THS 01712	<b>30x4 mm Phosphotungstic mod. alumina</b>	30x4 mm	<b>48 €</b>
THS 01713	<b>30x4 mm Ethylenediamine mod. silica</b>	30x4 mm	<b>48 €</b>
THS 01714	<b>30x4 mm Lipase from Candida antarctica</b>	30x4 mm	<b>79 €</b>
THS 01715	<b>30x4 mm Lipase from Candida cylindracea</b>	30x4 mm	<b>90 €</b>
THS 01730	<b>70x4 mm Mercaptopropyl modified silica</b>	70x4 mm	<b>148 €</b>
THS 01731	<b>70x4 mm Phosphotungstic mod. activated carbon</b>	70x4 mm	<b>148 €</b>
THS 01732	<b>70x4 mm Phosphotungstic mod. alumina</b>	70x4 mm	<b>148 €</b>
THS 01733	<b>70x4 mm Ethylenediamine mod. silica</b>	70x4 mm	<b>148 €</b>
THS 01734	<b>70x4 mm Lipase from Candida antarctica</b>	70x4 mm	<b>138 €</b>
THS 01735	<b>70x4 mm Lipase from Candida cylindracea</b>	70x4 mm	<b>189 €</b>
THS 01812	<b>30x4 mm Zinc powder</b>	30x4 mm	<b>114 €</b>
THS 01813	<b>30x4 mm <math>NaIO_4</math></b>	30x4 mm	<b>65 €</b>
THS 01814	<b>30x4 mm <math>NBuIO_4</math></b>	30x4 mm	<b>65 €</b>
THS 01819	<b>30x4 mm 5% Cu/C</b>	30x4 mm	<b>116 €</b>
THS 01832	<b>70x4 mm Zinc powder</b>	70x4 mm	<b>224 €</b>
THS 01833	<b>70x4 mm <math>NaIO_4</math></b>	70x4 mm	<b>96 €</b>
THS 01834	<b>70x4 mm <math>NBuIO_4</math></b>	70x4 mm	<b>114 €</b>
THS 01912	<b>30x4 mm 5% Fe/C</b>	30x4 mm	<b>55 €</b>
THS 02116	<b>30x4 mm 5% Re/C</b>	30x4 mm	<b>77 €</b>
THS 02136	<b>70x4 mm 5% Re/C</b>	70x4 mm	<b>138 €</b>
THS 02146	<b>5% Re/C MicroCatCart</b>	30x4 mm $\mu$ CC	<b>69 €</b>
THS 05114	<b>30x4 mm Tetrakis (TPP)-palladium</b>	30x4 mm	<b>117 €</b>
THS 05116	<b>30x4 mm <math>Ru(II)(TPP,monosulphonated)_2Cl_2</math></b>	30x4 mm	<b>198 €</b>
THS 05117	<b>30x4 mm Wilkinson's Catalyst <math>RhCl(TPP)_3</math></b>	30x4 mm	<b>307 €</b>

THS 05134	<b>70x4 mm Tetrakis (TPP)-palladium</b>	70x4 mm	<b>400 €</b>
THS 05136	<b>70x4 mm Ru(II)(TPP,monosulphonated)<sub>2</sub>Cl<sub>2</sub></b>	70x4 mm	<b>390 €</b>
THS 05137	<b>70x4 mm Wilkinson's Catalyst RhCl(TPP)<sub>3</sub></b>	70x4 mm	<b>715 €</b>
THS 05138	<b>70x4 mm RuO<sub>2</sub></b>	70x4 mm	<b>118 €</b>
THS 05144	<b>Tetrakis (TPP)-palladium MicroCatCart</b>	30x4 mm $\mu$ CC	<b>104 €</b>
THS 05146	<b>Ru(II)(TPP,monosulphonated)<sub>2</sub>Cl<sub>2</sub> MicroCatCart</b>	30x4 mm $\mu$ CC	<b>178 €</b>
THS 05147	<b>Wilkinson's Catalyst RhCl(TPP)<sub>3</sub> MicroCatCart</b>	30x4 mm $\mu$ CC	<b>275 €</b>
THS 61060	<b>(THS-01131): 3 pieces, (THS-01132): 3 pieces, (THS-01135): 3 pieces, (THS-02135): 3 pieces</b>	70x4 mm	<b>1.385 €</b>
THS D1146	<b>Raney Cobalt MidiCart</b>	MidiCart	<b>280 €</b>
THS D1649	<b>1% Au/TiO<sub>2</sub> MidiCart</b>	MidiCart	<b>275 €</b>
THS X1050	<b>General package for X-Cube</b>	70x4 mm	<b>2.380 €</b>
THS X1051	<b>Advanced package for X-Cube</b>	70x4 mm	<b>2.735 €</b>
THS X1052	<b>Exciting package for X-Cube</b>	70x4 mm	<b>2.500 €</b>
THS X1053	<b>Acid-base package for X-Cube</b>	70x4 mm	<b>2.100 €</b>
THS X1054	<b>Bio-package for X-Cube</b>	70x4 mm	<b>2.445 €</b>
THS X1055	<b>Function CatCart Package for X-Cube</b>	70x4 mm	<b>2.240 €</b>
THS X1111	<b>Quartz sand</b>	70x4 mm	<b>60 €</b>
THS X1112	<b>Al<sub>2</sub>O<sub>3</sub></b>	70x4 mm	<b>60 €</b>
THS X1113	<b>K<sub>2</sub>CO<sub>3</sub></b>	70x4 mm	<b>115 €</b>
THS X1114	<b>NaOH</b>	70x4 mm	<b>75 €</b>
THS X1116	<b>TBAF (immobilized on silica)</b>	70x4 mm	<b>90 €</b>
THS X1117	<b>Fluoride (immobilized on polymer)</b>	70x4 mm	<b>100 €</b>
THS X1118	<b>Iodide (immobilized on polymer)</b>	70x4 mm	<b>105 €</b>
THS X1119	<b>Ytterbium (III) polystyrenesulfonate</b>	70x4 mm	<b>195 €</b>
THS X1120	<b>Piperazine (immobilized on polymer)</b>	70x4 mm	<b>150 €</b>
THS X1121	<b>Rh(COD)-(dppf)-on silica</b>	70x4 mm	<b>175 €</b>
THS X1122	<b>ZnCl<sub>2</sub> on MK10</b>	70x4 mm	<b>105 €</b>
THS X1123	<b>2-Cyano-functionalized silica gel</b>	70x4 mm	<b>100 €</b>
THS X1126	<b>HF x Pyr on polymer</b>	70x4 mm	<b>155 €</b>
THS X1127	<b>4-Bromopropyl-functionalized silica gel</b>	70x4 mm	<b>147 €</b>
THS X1128	<b>Perruthenate, polymer supported</b>	70x4 mm	<b>225 €</b>
THS X1129	<b>TMS on polymer</b>	70x4 mm	<b>135 €</b>
THS X1130	<b>SO<sub>3</sub> x Pyr on polymer</b>	70x4 mm	<b>135 €</b>
THS X1131	<b>Triamine-tetraacetate on silica</b>	70x4 mm	<b>175 €</b>
THS X1132	<b>Chloride (immobilized on polymer)</b>	70x4 mm	<b>109 €</b>
THS X1134	<b>AlCl<sub>3</sub> functionalized silica gel</b>	70x4 mm	<b>180 €</b>
THS X1135	<b>Bromine on polymer support</b>	70x4 mm	<b>122 €</b>
THS X1136	<b>Borohydride on polymer support</b>	70x4 mm	<b>125 €</b>
THS X1138	<b>Carbonate on polymer support</b>	70x4 mm	<b>115 €</b>
THS X1139	<b>FeCl<sub>3</sub> on silica</b>	70x4 mm	<b>88 €</b>
THS X1141	<b>Azide on polymer</b>	70x4 mm	<b>140 €</b>
THS X1144	<b>Dimethylaminomethyl polystyrene</b>	70x4 mm	<b>130 €</b>
THS X1145	<b>DMAP on polymer bound</b>	70x4 mm	<b>115 €</b>
THS X1146	<b>PCl<sub>5</sub> on polymer bound</b>	70x4 mm	<b>155 €</b>

THS X1147	<b>Pyridine-HCl on polymer bound</b>	70x4 mm	<b>90 €</b>
THS X1148	<b>TBD on silica gel</b>	70x4 mm	<b>157 €</b>
THS X1151	<b>LiOH x H<sub>2</sub>O</b>	70x4 mm	<b>63 €</b>
THS X1152	<b>Accufluor™ on alumina</b>	70x4 mm	<b>110 €</b>
THS X1153	<b>PVPHF</b>	70x4 mm	<b>135 €</b>
THS X1156	<b>CuO/Al<sub>2</sub>O<sub>3</sub></b>	70x4 mm	<b>64 €</b>
THS X1157	<b>Chlorite on silica gel</b>	70x4 mm	<b>119 €</b>
THS X1158	<b>Nafion® NR 50</b>	70x4 mm	<b>77 €</b>
THS X1159	<b>Nafion®, trimethylsilylated</b>	70x4 mm	<b>131 €</b>
THS X1160	<b>Benzenesulfonyl azide on silica gel</b>	70x4 mm	<b>165 €</b>
THS X1169	<b>Zinc, powder</b>	70x4 mm	<b>164 €</b>
THS X1170	<b>Magnesium, powder</b>	70x4 mm	<b>65 €</b>
THS X1171	<b>Indium, powder</b>	70x4 mm	<b>385 €</b>
THS X1173	<b>Raney cobalt</b>	70x4 mm	<b>106 €</b>
THS X1177	<b>3-Aminopropyl-functionalized silica gel</b>	70x4 mm	<b>125 €</b>
THS X1178	<b>Palladium tetrakis on polymer</b>	70x4 mm	<b>295 €</b>
THS X1179	<b>PL-EDC MP resin</b>	70x4 mm	<b>104 €</b>
THS X1180	<b>Lipozyme® from Mucor miehei</b>	70x4 mm	<b>110 €</b>
THS X1182	<b>Lipase from Candida antarctica</b>	70x4 mm	<b>150 €</b>
THS X1183	<b>Lipase from Candida cylindracea</b>	70x4 mm	<b>215 €</b>
THS X1186	<b>Tribromide, polymer supported</b>	70x4 mm	<b>122 €</b>
THS X1197	<b>Quadrasil TA</b>	70x4 mm	<b>130 €</b>
THS X1198	<b>Quadrasil MP</b>	70x4 mm	<b>130 €</b>