

Specification

IUPAC Name: Chlorotris(triphenylphosphane)rhodium(I)

Heraeus Material / Type: Wilkinson's catalyst HSTDP

Description / Formula: [RhCl(PPh₃)₃]

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Rhodium content*	%	10.7 - 11.2	00081/xx Rh-content gravimetric
Precious metal purity*	%	≥ 99.9	00195/xx ICP-OES
<u>Impurities</u> relating to precious metal			00195/xx ICP-OES
Ir (Iridium)*	ppm	≤ 500	
Pd (Palladium)*	ppm	≤ 150	
Pt (Platinum)*	ppm	≤ 150	
Ru (Ruthenium)*	ppm	≤ 250	
Ag (Silver)*	ppm	≤ 250	
Au (Gold)*	ppm	≤ 100	
Ca (Calcium)*	ppm	≤ 50	
Cu (Copper)*	ppm	≤ 50	
Fe (Iron)*	ppm	≤ 50	
Mg (Magnesium)*	ppm	≤ 50	
Si (Silicon)*	ppm	≤ 200	

Value determination

All values determined in accordance with 08170/xx

Information:

Color: red

Other relevant document(s):

xx = current revision

Inspection Certificate (IC)

Heraeus Precious Metals GmbH & Co.KG will issue an Inspection Certificate according to DIN EN 10204-3.1 for each delivered batch. Parameters which are marked with [*] will be given in the Inspection Certificate.

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