

Specification

IUPAC Name:	Platinum(IV) chloride
Heraeus Material / Type:	Pt(IV) Chloride HSTDP
Description / Formula:	PtCl ₄

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Platinum content*	%	57.0 - 58.5	00079/xx Pt-content gravimetric
<u>Impurities</u> relating to precious metal			00195/xx ICP-OES
Sum of Ir + Pd + Rh + Ru*	ppm	≤ 500	
Ca (Calcium)*	ppm	≤ 250	
Cu (Copper)*	ppm	≤ 25	
Fe (Iron)*	ppm	≤ 50	
K (Potassium)*	ppm	≤ 250	00086/xx AAS
Mg (Magnesium)*	ppm	≤ 250	
Na (Sodium)*	ppm	≤ 250	00086/xx AAS
Ni (Nickel)*	ppm	≤ 25	
Pb (Lead)*	ppm	≤ 25	
Si (Silicon)*	ppm	≤ 200	

Value determination

All values determined in accordance with 08170/xx

Information:

Color: orange - brown

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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