

Specification

IUPAC Name:	Potassium tetrachloroplatinate(II)
Heraeus Material / Type:	Potassium Tetrachloro-Pt(II) H
Description /Formula:	K_2PtCl_4

Heraeus Deutschland GmbH & Co.KG · Heraeus Precious Metals · Heraeusstrasse 12-14 · 63450 Hanau, Germany
 Contact Mail: precious.metals@heraeus.com · Phone.: +49(0)6181/35-4854

Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Platinum content *	%	46 - 47	00010/xx Pt-content grav.
<u>Impurities</u> relating to Pt * :			00195/xx ICP-OES
Total of Impurities (below)*	ppm	≤ 500	
Ag (Silver)	ppm		
Au (Gold)	ppm		
Ir (Iridium)	ppm		
Pd (Palladium)	ppm		
Rh (Rhodium)	ppm		
Ru (Ruthenium)	ppm		
Al (Aluminium)	ppm		
As (Arsenic)	ppm		
B (Boron)	ppm		
Bi (Bismuth)	ppm		
Cd (Cadmium)	ppm		
Co (Cobalt)	ppm		
Cu (Copper)	ppm		
Cr (Chromium)	ppm		
Fe (Iron)	ppm		

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Chemical Products

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Heraeus

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Hg	(Mercury)	ppm
Mg	(Magnesium)	ppm
Mn	(Manganese)	ppm
Mo	(Molybdenum)	ppm
Ni	(Nickel)	ppm
Os	(Osmium)	ppm
Pb	(Lead)	ppm
Sb	(Antimony)	ppm
Sn	(Tin)	ppm
Ti	(Titanium)	ppm
W	(Tungsten)	ppm
Zn	(Zinc)	ppm
Zr	(Zirconium)	ppm

Value Determination

All values determined in accordance with AA-3.3-010/xx.

Information:

Color: red-brown

Other relevant document(s):**Inspection Certificate**

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

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