Specification

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

Heraeus Precious Metals GmbH & Co. KG · Heraeusstrasse 12-14 · 63450 Hanau, Germany
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Parameter	Unit	Specification	Test Method
Precious metal			
Platinum content*	%	46 - 47	06909/xx Pt-content gravimetric
Impurities relating to precious metal			00195/xx ICP-OES
Total of Impurities (below)*	ppm	≤ 500	
Ir (Iridium)*	ppm		
Pd (Palladium)*	ppm		
Rh (Rhodium)*	ppm		
Ru (Ruthenium)*	ppm		
Ag (Silver)*	ppm		
Au (Gold)*	ppm		
Al (Aluminium)*	ppm		
As (Arsenic)*	ppm		
B (Boron)*	ppm		
Bi (Bismuth)*	ppm		
Cd (Cadmium)*	ppm		
Co (Cobalt)*	ppm		
Cr (Chromium)*	ppm		
Cu (Copper)*	ppm		
Fe (Iron)*	ppm		

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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 08170/xx

Information:

Color: red - 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.

This document has been generated automatically and is valid without signature.

This specification and all information contained therein represent confidential information of Heraeus Precious Metals GmbH & Co.KG *which must be kept strictly confidential by the recipient and may not be passed on to third parties.* The properties stated above have been obtained under controlled test methods. Under other test conditions or productive use, the measured results may vary, in particular depending on the specific ambient conditions. In particular, the results from Heraeus Precious Metals GmbH & Co.KG inspection certificate do not release the customer from verifying itself and on its own responsibility whether the end product specified by Heraeus Precious Metals GmbH & Co.KG is suited for the intended purpose of use of the customer.

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