

## Specification

<b>IUPAC Name:</b>	Diamminedichloropalladium (II)
<b>Heraeus Material / Type:</b>	Diamminedichloro Pd(II) HSTDP
<b>Description / Formula:</b>	[PdCl <sub>2</sub> (NH <sub>3</sub> ) <sub>2</sub> ]

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

Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Palladium content*	%	50 - 51	00079/xx Pd-content gravimetric
<u>Impurities</u> relating to precious metal			00195/xx ICP-OES
Ag (Silver)*	ppm	≤ 100	
Au (Gold)*	ppm	≤ 100	
Pt (Platinum) + Ru (Ruthenium) + Rh (Rhodium) + Ir (Iridium)*	ppm	≤ 300	
Al (Aluminium)*	ppm	≤ 50	
Ca (Calcium)*	ppm	≤ 50	
Co (Cobalt)*	ppm	≤ 10	
Cr (Chromium)*	ppm	≤ 10	
Cu (Copper)*	ppm	≤ 50	
Fe (Iron)*	ppm	≤ 50	
Mg (Magnesium)*	ppm	≤ 50	
Mn (Manganese)*	ppm	≤ 10	
Ni (Nickel)*	ppm	≤ 50	
Pb (Lead)*	ppm	≤ 50	
Sb (Antimony)*	ppm	≤ 20	
Si (Silicon)*	ppm	≤ 50	
Sn (Tin)*	ppm	≤ 50	

Printouts are only subject to the revision service in the form of controlled copies. Otherwise they become invalid!

Zn (Zinc)\*

ppm

≤ 25

**Value determination**

All values determined in accordance with 08170/xx

Information:

Color: yellow

Appearance: solid

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.*