

Specification

IUPAC Name: Palladium(II) Sulfate Solution

Heraeus Material / Type: (II) Sulfate sol. L

Description / Formula: PdSO₄

Heraeus Precious Metals GmbH & Co. KG · Heraeusstrasse 12-14 · 63450 Hanau, Germany

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Palladium content*	%	3.92 – 4.08	00079/xx Pd-content gravimetric
<u>Chemical and physical properties</u> related to sample			
Cl ⁻ (Chloride) content*	ppm	≤ 500	00008/xx Ion chromatography
Nitrate (NO ₃) content*	ppm	≤ 1000	00008/xx Ion chromatography
H ₂ SO ₄ (Sulphuric acid) content*	%	32.0 – 34.0	00085/xx Acid base titration, Evaluation at pH 8

Value determination

All values determined in accordance with 08170/xx

Information:

Appearance: clear solution

Color: dark 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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