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Product Specification

Product Name:
Platinum black - fuel cell grade, ≥99.9% trace metals basis

Product Number: 520780
CAS Number: 7440-06-4
MDL: MFCD00011179
Formula: Pt
Formula Weight: 195.08 g/mol

Pt

TEST	Specification
Appearance (Color)	Black
Appearance (Form)	Powder
Loss on Drying	≤ 0.80 %
At 150 Degrees Celsius	
Surface Area (m ² /g)	25 - 34
Bulk Density	0.72 - 0.95 g/cm ³
Sulfur	≤ 50 ppm
Water Soluble Chloride	≤ 220 ppm
Purity	Meets Requirements
> = 99.9% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 1000.0 ppm

Specification: PRD.0.ZQ5.10000089667

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.