

Certificate of Analysis

Date of Testing: 2023-08-18 16:51:10
Date of Next Testing: 2027-08-17 16:51:10
Product Name: **Platinum**
CAS Number: 7440-06-4
Specifications & Purity: Pt >99.9% metal basis, 10nm
Lot #: H2317073
SKU #: **P113302**
Analysis: **030776**

Parameter	Limit Values	Result
Particle size	8-12 (nm)	8.33 nm
Platinum Assay(Based on Trace Metals Impurities)	99.9-100 (%)	99.92 %
Total Metallic Impuritie	0-2000 (ppm)	801.00 ppm
Surface area	≥30 (m2/g)	33.00 m2/g
Appearance (P113302)	black powder	black powder
ICP: Confirms Platinum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager