

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-14 14:19:46
Date of Next Testing: 2026-07-13 14:19:46
Product Name: **Platinum**
CAS Number: 7440-06-4
Specifications & Purity: Pt >99.9% metal basis, 10nm
Lot #: G2209146
SKU #: **P113302**
Analysis: **095203**

Parameter	Limit Values	Result
Particle size	8-12 (nm)	8.80 nm
Surface area	≥30 (m ² /g)	30.11 m ² /g
Platinum Assay(Based on Trace Metals Impurities)	99.9-100 (%)	99.90%
Total Metallic Impuritie	0-2000 (ppm)	999.00 ppm
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