

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-03-24 19:12:27  
Date of Next Testing: 2027-03-23 19:12:27  
Product Name: **Platinum powder**  
CAS Number: 7440-06-4  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 10-20 $\mu$ m  
Lot #: C2320096  
SKU #: **P572441**  
Version: **1**  
Analysis #: **203266**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99850 %
Trace Metal Analysis	0-0.1 (%)	0.00150 %
Average particle size	10-20 ( $\mu$ m)	16.60000 $\mu$ m
Appearance(P572441)	gray Powder	gray Powder
X-Ray Diffraction	conforms to structure	Conforms to Structure
ICP: Confirms Platinum Component	Confirmed	Confirmed



John Su  
QA & QC Manager