

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

### Certificate of Analysis

Date of Testing: 2025-09-22 10:42:08  
Date of Next Testing: 2028-09-21 10:42:08  
Product Name: **Platinum black**  
CAS Number: 7440-06-4  
Specifications & Purity:  $\geq 99.95\%$  metals basis,  $\leq 20\mu\text{m}$   
Lot #: I2518406  
SKU #: **P433436**  
Version: **1**  
Analysis #: **582450**

| Parameter                              | Limit Values           | Result                |
|--|------------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)          | 99.99 %               |
| Trace Metal Analysis                   | 0-500 (ppm)            | 130.00 ppm            |
| Particle size                          | 0-20 ( $\mu\text{m}$ ) | 2.75 $\mu\text{m}$    |
| Appearance(P433436)                    | Gray to black powder   | gray to black Powder  |
| X-Ray Diffraction                      | Conforms to Structure  | Conforms to Structure |



John Su  
QA & QC Manager