

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-21 11:33:08

Date of Next Testing: 2029-04-20 11:33:08

Product Name: **Platinum(II) acetylacetonate**

CAS Number: 15170-57-7

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: D2509498

SKU #: **P119026**

Version: **1**

Analysis #: **475349**

Storage Temperature: Room temperature, Argon charged

| Parameter                                         | Limit Values          | Result                |
|---------------------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis)            | 99.99-100 (%)         | 99.99000 %            |
| Trace Metal Analysis(by ICP Atomic emission)      | 0-200 (ppm)           | 195.00000 ppm         |
| Pt(Gravimetric Assay after reduction on ignition) | 47.5-48.4 (%)         | 48.28000 %            |
| Appearance (P119026)                              | yellow powder         | yellow powder         |
| ICP: Confirms Platinum Component                  | Confirmed             | Confirmed             |
| Infrared spectrum                                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager