

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 16:49:50
Date of Next Testing: 2026-04-20 16:49:50
Product Name: **Tetraammineplatinum(II) chloride hydrate**
CAS Number: 108374-32-9
Specifications & Purity: 99.99% trace metals basis
Lot #: D2311300
SKU #: **T475173**
Analysis: **192190**

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%) | 99.99 % |
| Trace Metal Analysis | 0-150 (ppm) | 69.00 ppm |
| Pt(Gravimetric Assay after reduction on ignition) | 51.0-59.0 (%) | 55.66 % |
| Appearance(T475173) | Off-White to Light Yellow or Tan Powder, Crystals or Crystalline Powder and/or Chunks | Off-White to Light Yellow or Tan Powder, Crystals or Crystalline Powder and/or Chunks |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager