

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-09 11:16:23  
 Date of Next Testing: 2029-05-08 11:16:23  
 Product Name: **Potassium hexachloroplatinate(IV)**  
 CAS Number: 16921-30-5  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2507480  
 SKU #: **P105228**  
 Version: **0**  
 Analysis #: **484210**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                                     | Limit Values                                     | Result                                           |
|-------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Platinum(Pt)(Gravimetric Analysis)                                            | 38.5-41 (%)                                      | 40.11000 %                                       |
| Appearance (P105228)                                                          | Yellow to Orange Powder or<br>Chunks or crystals | Yellow to Orange Powder or<br>Chunks or crystals |
| Solubility in H <sub>2</sub> O , Clear , Yellow to Amber<br>Solution, 12mg/ml | pass                                             | Pass                                             |
| X-Ray Diffraction                                                             | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager