

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 13:46:17  
 Date of Next Testing: 2026-09-11 13:46:17  
 Product Name: **Chloroplatinic acid hexahydrate**  
 CAS Number: 18497-13-7  
 Specifications & Purity: ACS, Pt 37.5%  
 Lot #: I2502250  
 SKU #: **C120776**  
 Version: **0**  
 Analysis #: **563874**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                      | Limit Values                                                 | Result                                                       |
|--------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Pt by ICP Atomic emission      | ≥37.5 (%)                                                    | 38.16000 %                                                   |
| Alkali and Other Salts         | 0-0.05 (%)                                                   | 0.04000 %                                                    |
| Appearance (C120776)           | Light red to Yellow to Red to Orange-brown powder to crystal | Light red to Yellow to Red to Orange-brown powder to crystal |
| Solubility in EtOH             | pass                                                         | Pass                                                         |
| Suitability For Potassium Dete | Pass                                                         | Pass                                                         |



John Su  
QA & QC Manager