

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-04 11:03:44  
 Date of Next Testing: 2023-08-04 11:03:44  
 Product Name: **Chloroplatinic acid hexahydrate**  
 CAS Number: 18497-13-7  
 Specifications & Purity: ACS, Pt 37.5%  
 Lot #: G2230101  
 SKU #: **C120776**  
 Version: **0**  
 Analysis #: **110608**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                      | Limit Values                                                 | Result                                                       |
|--------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Alkali and Other Salts         | 0-0.05 (%)                                                   | 0.02000 %                                                    |
| Pt by ICP Atomic emission      | 36.9-37.8 (%)                                                | 37.75000 %                                                   |
| Solubility in EtOH             | pass                                                         | Pass                                                         |
| Suitability For Potassium Dete | Pass                                                         | Pass                                                         |
| 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 |



John Su  
QA & QC Manager