

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 15:50:26
Date of Next Testing: 2029-09-07 15:50:26
Product Name: **Chloroplatinic acid solution**
CAS Number: 16941-12-1
Specifications & Purity: 8 wt. % in H₂O
Lot #: I2502255
SKU #: **C139933**
Version: **0**
Analysis #: **572622**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(10%, Water)(Typically)	1-2	1.64200
Concentration(Titration,NaOH 0.1M)	7-9 (%)	8.01000 %
Refractive index n ₂₀ /D	1.346-1.348	1.34600
Density (20°C)	1.055-1.065	1.05650
Platinum(Gravimetric Analysis After Reduction With Magnesium	3.5-4.5 (%)	3.58020 %
Appearance (C139933)	yellow to orange liquid	yellow to orange liquid
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager