

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 13:28:33

Date of Next Testing: 2029-08-10 13:28:33

Product Name: **Chloroplatinic acid solution**

CAS Number: 16941-12-1

Specifications & Purity: 8 wt. % in H₂O

Lot #: J2119281

SKU #: **C139933**

Version: **0**

Analysis #: **552393**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(10%, Water)(Typically)	1-2	1.40000
Concentration(Titration,NaOH 0.1M)	7-9 (%)	8.60000 %
Refractive index n ₂₀ /D	1.346-1.348	1.34600
Density (20°C)	1.055-1.065	1.05500
Platinum(Gravimetric Analysis After Reduction With Magnesium	3.5-4.5 (%)	3.60000 %
Appearance (C139933)	yellow to orange liquid	yellow to orange liquid
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager