

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-28 10:53:10

Date of Next Testing: 2028-05-27 10:53:10

Product Name: **Hexaammineruthenium(III) chloride**

CAS Number: 14282-91-8

Specifications & Purity: $\geq 98\%$

Lot #: E2527476

SKU #: **H302860**

Version: **0**

Analysis #: **515173**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.87000 %
Appearance (H302860Form)	Powder	Powder
Appearance (H302860Color)	White to Yellow to Pale Orange to Red to Tan	White to Yellow to Pale Orange to Red to Tan
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager