

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-28 10:56:20
 Date of Next Testing: 2028-05-27 10:56:20
 Product Name: **Hexaammineruthenium(III) chloride**
 CAS Number: 14282-91-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E2527607
 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