

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-22 10:17:02
Date of Next Testing: 2025-04-21 10:17:02
Product Name: **Hexaammineruthenium(III) chloride**
CAS Number: 14282-91-8
Specifications & Purity: 98%
Lot #: D2219116
SKU #: **H302860**
Analysis: 083232
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-----------------------------------|--|--|
| Purity (Argentometric Titration) | 97.5-102.5 (%) | 100.52 % |
| 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