

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-10 10:56:41  
Date of Next Testing: 2026-05-09 10:56:41  
Product Name: **Hexaammineruthenium(III) chloride**  
CAS Number: 14282-91-8  
Specifications & Purity: 98%  
Lot #: D2325743  
SKU #: **H302860**  
**Analysis:** **200574**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	97.5-102.5 (%)	102.41 %
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