

Certificate of Analysis

Date of Testing: 2025-06-19 10:15:49

Date of Next Testing: 2028-06-18 10:15:49

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

CAS Number: 14282-91-8

Specifications & Purity: $\geq 98\%$

Lot #: F2512103

SKU #: **H302860**

Version: **0**

Analysis #: **040473**

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

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.02 %
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



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QA & QC Manager