

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 09:56:42
 Date of Next Testing: 2028-07-01 09:56:42
 Product Name: **Ruthenium(III) chloride hydrate**
 CAS Number: 14898-67-0
 Specifications & Purity: high-purity, Reagent grade
 Lot #: F2519652
 SKU #: **R432143**
 Version: **1**
 Analysis #: **528173**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Ru(Gravimetric Analysis After Reduction with Magnesium)	40-49 (%)	41.19000 %
Insoluble matter(1%, 25% HCL)	0-0.1 (%)	0.08000 %
Appearance(R432143)	Black or Grey Powder or Crystal or Chunk(s)	Black or Grey Powder or Crystal or Chunk(s)
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager