

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 17:30:08

Date of Next Testing: 2028-12-14 17:30:08

Product Name: **Ruthenium(III) chloride hydrate**

CAS Number: 14898-67-0

Specifications & Purity: $\geq 99.98\%$ metals basis

Lot #: L2508123

SKU # **R432142**

Version **1**

Analysis #: **597472**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Gravimetric Analysis(Ru% , After Reduction With Magnesium)	40-50 (%)	40.02000 %
Purity Based on Trace Metals Impurities	99.98-100 (%)	99.99000 %
Appearance(R432142)	Dark Grey to Black Powder or Chunks	Dark Grey to Black Powder or Chunks
ICP Major Analysis Ru Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager