

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-30 10:45:20

Date of Next Testing: 2027-03-30 10:45:20

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

CAS Number: 14898-67-0

Specifications & Purity: high-purity, Reagent grade

Lot #: C2416086

SKU #: **R432143**

Version: **1**

Analysis #: **324884**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Ru(Gravimetric Analysis After Reduction with Magnesium)	40-49 (%)	41.20000 %
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