

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-28 17:03:09
Date of Next Testing: 2028-03-27 17:03:09
Product Name: **Ruthenium(III) chloride anhydrous**
CAS Number: 10049-08-8
Specifications & Purity: Ru content 45-55%
Lot #: C2414710
SKU #: **R119430**
Version: **0**
Analysis #: **327136**
Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Ru (After Reduction with Mg)	45-55 (%)	45.52000 %
Insoluble matter	0-20 (%)	0.03300 %
ICP: Confirms Ru Component	Confirmed	Confirmed
Appearance (R119430)	Black Crystals, Powder or Granular and/or Chunks	Black Crystals, Powder or Granular and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager