

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

Certificate of Analysis

Date of Testing: 2022-06-07 19:44:09
Date of Next Testing: 2026-06-06 19:44:09
Product Name: **Ruthenium(III) chloride anhydrous**
CAS Number: 10049-08-8
Specifications & Purity: Ru content 45-55%
Lot #: F2201162
SKU #: **R119430**
Version: **0**
Analysis #: **085354**
Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Ru (After Reduction with Mg)	45-55 (%)	46.60000 %
Insoluble matter	0-20 (%)	10.00000 %
Appearance (R119430)	Black Crystals, Powder or Granular and/or Chunks	Black Crystals, Powder or Granular and/or Chunks
ICP: Confirms Ru Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager