

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

Certificate of Analysis

Date of Testing: 2025-11-21 15:19:38
Date of Next Testing: 2028-11-20 15:19:38
Product Name: **Ruthenium(III) chloride trihydrate**
CAS Number: 13815-94-6
Specifications & Purity: $\geq 98.0\%$
Lot #: K2520543
SKU #: **R167141**
Version: **2**
Analysis #: **609956**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	17-23 (%)	19.80000 %
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed



John Su
QA & QC Manager