



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-29 09:31:35

Date of Next Testing: 2028-05-28 09:31:35

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

CAS Number: 13815-94-6

Specifications & Purity: $\geq 98.0\%$

Lot #: E2523516

SKU #: **R167141**

Version: **2**

Analysis #: **514059**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	98-102.5 (%)	99.90000 %
Water by Karl Fischer	17-23 (%)	17.50000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Ruthenium Component	Confirmed	Confirmed

John Su
QA & QC Manager