



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-12 18:03:24

Date of Next Testing: 2030-05-11 18:03:24

Product Name: **Ruthenium nitrosyl nitrate solution**

CAS Number: 34513-98-9

Specifications & Purity: Ru 1.5% w/v

Lot #: E2607516

SKU #: **R124005**

Version: **1**

Analysis #: **698114**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
HNO ₃ (Titration by NaOH)	5-11 (wt%)	8.61100 wt%
Ruthenium (Ru)	1-2 (%)	1.26010 %
Appearance (R124005)	Red to Brown to Red-Brown or Red-Orange	Red to brown to red-brown or red-orange to black
	Liquid	liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager