

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 16:48:21

Date of Next Testing: 2028-11-06 16:48:21

Product Name: **Ruthenium nitrosyl nitrate solution**

CAS Number: 34513-98-9

Specifications & Purity: Ru 1.5% w/v

Lot #: K2401460

SKU #: **R124005**

Version: **1**

Analysis #: **433017**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
HNO ₃ (Titration by NaOH)	5-11 (wt%)	7.64000 wt%
Ruthenium (Ru)	1-2 (%)	1.62070 %
Appearance (R124005)	Red to Brown to Red-Brown or Red-Orange Liquid	Red to Brown to Red-Brown or Red-Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager