

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-27 16:16:08
Date of Next Testing: 2027-09-26 16:16:08
Product Name: **Ruthenium nitrosyl nitrate solution**
CAS Number: 34513-98-9
Specifications & Purity: Ru 1.5% w/v
Lot #: B2322160
SKU #: **R124005**
Analysis: **281314**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
HNO ₃ (Titration by NaOH)	5-11 (wt%)	9.18 wt%
Ruthenium (Ru)	1-2 (%)	1.34 %
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