

Certificate of Analysis

Date of Testing: 2025-06-30 11:01:25

Date of Next Testing: 2028-06-29 11:01:25

Product Name: **Nitric-¹⁵N acid solution**

CAS Number: 43625-06-5

Specifications & Purity: ~10N in H₂O, 98 atom% ¹⁵N

Lot #: F2527600

SKU #: **N462947**

Version: **1**

Analysis #: **451800**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Isotopic Assay	98-100 (atom%)	98.00000 atom%
Concentration(Titration by NaOH)	9.7-10.3(mol/L)	10.30 mol/L
Appearance(N462947)	Colorless to yellow liquid	Colorless to Yellow Liquid
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager