

## Certificate of Analysis

Date of Testing: 2025-06-30 11:02:08  
Date of Next Testing: 2028-06-29 11:02:08  
Product Name: **Nitric-<sup>15</sup>N acid solution**  
CAS Number: 43625-06-5  
Specifications & Purity: ~10N in H<sub>2</sub>O, 98 atom% <sup>15</sup>N  
Lot #: F2527601  
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 <sub>2</sub> O)	Conform	Conform



John Su  
QA & QC Manager