

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-12-23 14:28:51
Date of Next Testing: 2027-12-23 14:28:51
Product Name: **Nitric Acid**
CAS Number: 7697-37-2
Specifications & Purity: 10% (v/v), Trace Metals grade
Lot #: L2516659
SKU #: **N292006**
Version: **4**
Analysis #: **630642**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Concentration(Titration by NaOH)	1.55-1.61 (mol/L)	1.58000 mol/L
Ignition Residue (as sulfate)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.3 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.0002 (%)	0.00000 %
Arsenic(As)	0-0.01 (ppm)	0.00000 ppm
Lead(Pb)	0-0.1 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.5 (ppm)	0.50000 ppm
Copper(Cu)	0-0.1 (ppm)	0.00000 ppm
Concentration(v/v)(Based on -70% nitricacid)	9.8-10.2(%)	10.00000 %
Appearance(N292006)	Colorless to light yellow liquid	Colorless to light yellow liquid

