LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Nitric Acid 70%, ACS Reagent Grade
Item Number: NAA70
CAS#: 7697-37-2
Grade: ACS
Lot Number: 5002273/1.1
Manufacture Date: 04/30/2026
Expiration Date: 04/30/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	68 - 70%	69.79%
Color (APHA)	Max 10	5
Residue after Ignition	Max 5 ppm	1 ppm
Chloride (Cl)	Max 0.5 ppm	<0.2 ppm
Sulfate (SO4)	Max 1 ppm	<0.1 ppm
Arsenic (As)	Max 0.01 ppm	0.001 ppm
Heavy Metals (as Pb)	Max 0.2 ppm	<0.1 ppm
Iron (Fe)	Max 0.2 ppm	<0.05 ppm
Mercury (Hg)	Max 0.005 ppm	<0.005 ppm
Nickel (Ni)	Max 0.05 ppm	<0.05 ppm

Store in a cool, dry, and well-ventilated environment.

Nitric Acid 70%, ACS Reagent Grade

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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