

Certificate of Analysis

Product: Concentrated Nitric Acid 70%

Item Number: NAA70

Grade: ACS

Lot Number: 5000491/1.1

Manufacture Date: 11/09/2023

Expiration Date: 11/08/2025

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	68 - 70%	69.7
Color (APHA)	Max. 10	5
Residue after Ignition	Max 5 ppm	1
Chloride (Cl)	Max 0.5 ppm	<0.2
Sulfate (SO ₄)	Max 1 ppm	<0.1
Arsenic (As)	Max 0.01 ppm	0.001
Heavy Metals (as Pb)	Max 0.2 ppm	<0.1
Iron (Fe)	Max 0.2 ppm	<0.05
Mercury (Hg)	Max 0.005 ppm	<0.005
Nickel (Ni)	Max 0.05 ppm	<0.05

This document is valid as Certificate of Conformance. Lab Alley conforms that the product has been tested and meets all the specifications outlined for a ACS Grade product. Lab Alley also conforms that the mentioned product is stored, handled and distributed following the procedures outlined on the EOS Quality Manual of Lab Alley.

Lab Alley highly recommends to thoroughly follow Safety Data Sheet available on Lab Alley's website before handling the product. The shelf life of the product is valid only when the product is stored in the original container and under proper storage conditions mentioned on the section 7 of the SDS.

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[Concentrated Nitric Acid 70%](#)

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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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