

Certificate of Analysis

Product: Nitric Acid 50% Solution, Lab/Technical Grade

Item Number: NAL50

CAS#: 7697-37-2

Grade: Lab

Lot Number: 5001910/1.1-50-12826

Manufacture Date: 01/28/2026

Expiration Date: 01/27/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Assay (HNO ₃)	49 - 51, wt.%	50.0
Appearance (Color APHA)	≤50	Passes
Nitrite (NO ₂)	≤15 ppm	9
Chloride (Cl)	≤3 ppm	<3
Iron (Fe)	≤10 ppm	<1
Residue after Ignition	≤25 ppm	<25

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

[Nitric Acid 50% Solution, Lab/Technical 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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