

Certificate of Analysis

Product: Nitric Acid 50% Solution
Item Number: NAL50
Grade: Lab
Lot Number: 5002109/1.1-50-40126
Manufacture Date: 04/01/2026
Expiration Date: 03/31/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Assay (HNO ₃)	49 - 50, wt. %	50
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.
CAS RN: 7697-37-2

[Nitric Acid 50% Solution](#)

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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