

Certificate of Analysis

Product: Nitric Acid 50% Solution

Item Number: NAL50

Grade: Lab

Lot Number: 5000445/2.1-50

Manufacture Date: 04/08/2024

Expiration Date: 04/09/2026

Country of Origin: United States

Tested Property	Specification	Analysis
Assay (HNO ₃), wt.%	49 - 51%	50%
Appearance (Color APHA)	<= 50	Passes
Nitrite (NO ₂)	<=15 ppm	<7 ppm
Chloride (Cl)	<=3 ppm	<1.5 ppm
Sulfate (SO ₄)	<=10 ppm	<5 ppm
Iron (Fe)	<=10 ppm	<5 ppm
Residue after Ignition	<=25 ppm	<13 ppm

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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