LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Nitric Acid 70% Solution, Semiconductor/ Electronic Grade
Item Number: NAS70
CAS#: 7697-37-2
Grade: Semiconductor
Lot Number: 5002273/1.1
Manufacture Date: 04/30/2026
Expiration Date: 04/29/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Assay	68 - 70%	69.79
Color (APHA)	Max. 10	5
Residue after Ignition, ppm	Max 5 ppm	1
Chloride, ppm	Max 0.5 ppm	<0.2
Sulfate, ppm	Max 1	<0.1
Arsenic, ppm	Max 0.01	0.001
Heavy Metals (as Pb), ppm	Max 0.2	<0.1
Iron, ppm	Max 0.2	<0.05
Nickel, ppm	Max 0.05	<0.05
Mercury, ppm	Max 0.005	<0.005

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

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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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