LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Nitric Acid 45% Solution
Item Number: NAL45
Grade: Lab
Lot Number: 5001866/1.1-45-122325
Manufacture Date: 12/23/2025
Expiration Date: 12/22/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay (HNO3), wt.%	44.5 - 45.5%	45
Color, APHA	≤ 100	<100
Oxides of Nitrogen	≤100 ppm	<100
Chlorides	≤10 ppm	<10
Iron	≤ 10 ppm	<10
Non-volatiles	≤ 0.05 wt%	<0.05

Store in a cool, dry, and well-ventilated environment.
CAS RN: 7697-37-2

Nitric Acid 45% 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.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
© copyright: 2026 Lab Alley