LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Hydrochloric Acid 37% Solution
Item Number: HCLA37
Grade: ACS
Lot Number: 5001809/1.1
Manufacture Date: 10/25/2025
Expiration Date: 10/24/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless and free from suspended matter/sediment	Pass
Assay	36.5 - 38.0%	37.61
Color	Max 10 (APHA)	5
Residue after Ignition	Max 5 ppm	1
Bromide (Br)	Max 0.005%	<0.005
Sulfate (SO4)	Max 1 ppm	0.2
Sulfite (SO3)	Max 1 ppm	0.2
Extractable Organic Substances	Max 5 ppm	<5
Free Chlorine (Cl)	Max 1 ppm	<1
Ammonium (NH4)	Max 3 ppm	1
Arsenic (As)	Max 0.01 ppm	0.0001
Heavy Metals (as Pb)	Max 1 ppm	0.2
Iron (Fe)	Max 0.2 ppm	0.05

Store in a cool, dry, and well-ventilated environment.
CAS RN: 7647-01-0

Hydrochloric Acid 37% 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

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