LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Hydrochloric Acid 37% Solution
Item Number: HCLA37
Grade: ACS
Lot Number: 5001307/1.1
Manufacture Date: 02/28/2024
Expiration Date: 05/19/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Assay	36.5 - 38%	37.46
Color (APHA)	Max 10	<10
Residue after Ignition	Max 5 ppm	<5
Bromide (Br)	Max 0.005%	<0.005
Sulfate (SO4)	Max 1 ppm	<1
Sulfite (SO3)	Max 1 ppm	<1
Free Chlorine (Cl)	Max 1 ppm	<1
Ammonium (NH4)	Max 3 ppm	1
Arsenic (As)	Max 0.01 ppm	<0.01
Heavy Metals (as Pb)	Max 1 ppm	<1
Iron (Fe)	Max 0.2 ppm	<0.2

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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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