LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Hydrofluoric Acid 0.5% Solution
Item Number: C4359
CAS#: 7664-39-3
Grade: Reagent
Lot Number: 261029AP
Manufacture Date: 10/29/2026
Expiration Date: 10/28/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Assay (HF)	0.48 - 0.52%	0.50%
Residue after Ignition	≤5 ppm	<5 ppm
Chloride (Cl)	≤5 ppm	<5 ppm
Arsenic (As)	≤0.2 ppm	0.019 ppm
Copper	≤0.1 ppm	<0.1 ppm
Heavy Metals (as Pb)	≤0.5 ppm	0.02 ppm
Iron (Fe)	≤0.1 ppm	0.34 ppm
Sulfate & Sulfite	≤5 ppm	0.12 ppm
Fluorosilicic acid	≤0.01%	0.00044%
Phosphate	≤1 ppm	<1 ppm

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

Hydrofluoric Acid 0.5% 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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