

Certificate of Analysis

Product: Ammonium Chloride
Item Number: C1510
Grade: ACS
Lot Number: 240923-5M
Manufacture Date: 02/19/2024
Expiration Date: 02/18/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Identification	To Pass Test	Passes
Assay, (NH ₄ Cl)	>99.5%	99.8%
pH of a 5% solution @25Â°C	4.5 - 5.5	4.95
Heavy Metals, (as Pb)	â‰±4 ppm	3 ppm
Insoluble matter	â‰±0.005%	0.002%
Loss On Drying	â‰±0.5%	0.09%
Residue after Ignition	â‰±0.01%	0.005%
Calcium	â‰±0.001%	<0.001%
Magnesium	â‰±5 ppm	<5ppm
Iron	â‰±2 ppm	<2ppm
Phosphate	â‰±2ppm	None Detected
Sulfate	â‰±0.002%	None Detected

Ammonium Chloride

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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