

Certificate of Analysis

Product: Ammonium Chloride
Item Number: C1510
Grade: ACS
Lot Number: 250203-1C
Manufacture Date: 02/19/2024
Expiration Date: 02/18/2027
Country of Origin: United States

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

[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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