

ChemiPURE Ammonium Acetate, ≥ 98%

500 gr, 1 kg

Cat No: AAC05, AAC10

Shipping : Ship at ambient temperature.

Storage : Store at room temperature (15–25°C) in a tightly closed container.

General Information

ChemiPURE Ammonium Acetate ($\text{CH}_3\text{COONH}_4$) is a high-purity laboratory reagent ($\geq 98\%$) designed for research, analytical, biochemical, molecular biology, microbiology, and pharmaceutical laboratory applications. As a highly water-soluble ammonium salt, it is widely used in buffer preparation, nucleic acid purification, protein analysis, chromatography, and mass spectrometry workflows.

Ammonium acetate is commonly employed in the preparation of volatile buffer systems, nucleic acid precipitation and purification protocols, protein purification procedures, HPLC and LC-MS mobile phases, microbiological media, and general analytical chemistry applications. Due to its volatility, it is particularly suitable for mass spectrometry analyses where non-volatile salts may interfere with detection.

ChemiPURE Ammonium Acetate is manufactured under stringent quality control standards to ensure high purity, excellent batch-to-batch consistency, and reliable performance for routine laboratory and research applications.

Applications

- Preparation of volatile buffer solutions
- Nucleic acid precipitation and purification
- Molecular biology and biochemistry applications
- HPLC and LC-MS mobile phase preparation
- Protein purification and analytical biochemistry
- Microbiological media preparation
- Analytical chemistry and quality control laboratories
- General laboratory and pharmaceutical research applications

This product is sold for laboratory research use only.

CAS Number: 631-61-8

Purity: $\geq 98\%$

Molecular Weight: 77.08

Molecular Formula: $\text{CH}_3\text{COONH}_4$

Appearance: White crystalline powder