

ChemiPURE Ammonium Chloride, ≥ 99.5%

500 gr, 1 kg

Cat No: ACH05, ACH10

Shipping : Ship at ambient temperature.

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

General Information

ChemiPURE Ammonium Chloride (NH₄Cl) is a high-purity laboratory reagent (≥99.5%) intended 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, microbiological media, cell biology, protein purification, and analytical chemistry applications.

Ammonium chloride is commonly employed in the preparation of lysis buffers for red blood cell (RBC) removal, microbiological culture media, biochemical buffers, protein purification protocols, and analytical reagents. It also serves as a nitrogen source in microbiological studies and is widely used in cell biology research for erythrocyte lysis during the isolation of leukocytes and other nucleated cells.

ChemiPURE Ammonium Chloride 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 red blood cell (RBC) lysis buffers
- Molecular biology and biochemistry applications
- Microbiological media preparation
- Cell isolation and immunology workflows
- Protein purification and biochemical assays
- Analytical chemistry and quality control laboratories
- Buffer preparation and laboratory reagent formulation
- General laboratory and pharmaceutical research applications

This product is sold for laboratory research use only.

CAS Number: 12125-02-9

Purity: ≥99.5%

Molecular Weight: 53.49

Molecular Formula: NH₄Cl

Appearance: White crystalline powder