

ChemiPURE Ammonium Sulfate

500 gr, 1 kg

Cat No: AS05, AS10

Shipping : Ship at ambient temperature.

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

General Information

ChemiPURE Ammonium Sulfate is a highly water-soluble inorganic salt widely used in molecular biology and biochemistry, particularly for protein purification and fractionation by salting-out. It enables selective precipitation of proteins based on their solubility, allowing efficient concentration and partial purification from complex mixtures. Due to its stabilizing effect on protein structure and enzymatic activity, ammonium sulfate is also commonly used in enzyme storage and crystallization studies.

This product is sold for laboratory research use only.

CAS Number: 7783-20-2

Purity: ≥99%

Molecular Weight: 132.14

Molecular Formula: H₈N₂O₄S

Appearance: White crystalline powder