

Product Specification

Product : Ammonium Sulfate (NH₄)₂SO₄
 Product Number : BDC004
 Package : 10 g / 25 g
 Storage : RT

INTRODUCTION

Chemical Formula: (NH₄)₂SO₄

CAS No. : 7783-20-2

Molecular Weight : 132.14

Solubility : Soluble in water

Description:

May be used for the precipitation or fractionation of proteins or for purification of antibodies. Useful for crystallographic analysis of nucleic acids and proteins.

Ammonium sulfate is a widely used reagent in molecular biology and chromatography. Applications include the precipitation and fractionation of proteins, crystallization of proteins and of protein-nucleic acid complexes.

Ammonium sulfate is also widely used in HPLC of proteins, such as in hydrophobic interaction chromatography.

CHEMICAL STRUCTURE

