Ammonium acetate

Product Number A7262
Storage Temperature 2-8 °C

Product Description
Molecular Formula: C₂H₇NO₂
Molecular Weight: 77.08
CAS Number: 631-61-8

Ammonium acetate is a widely used reagent in molecular biology and chromatography. Its applications include the purification and precipitation of DNA¹,²,³ and protein crystallization.⁴

Ammonium acetate is commonly used in HPLC and MS analysis of various compounds, such as oligosaccharides,⁵ proteins,⁶ and peptides.⁷ A procedure for the nonaqueous capillary electrophoresis-mass spectrometry (NACE-MS) of lipophilic peptides and therapeutic drugs using ammonium acetate has been reported.⁸

Precautions and Disclaimer
For Laboratory Use Only. Not for drug, household or other uses.

Preparation Instructions
This product is soluble in water (570 mg/ml), yielding a clear, colorless solution.

References

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