



Chemistry for Safer, Sustainable Life

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Ammonium acetate Data Sheet

Catalog sizes	100g , Listed as 100g Ammonium acetate, AMMAC00100 500g , Listed as 500g Ammonium acetate, AMMAC00500 1kg , Listed as 1kg Ammonium acetate, AMMAC01000
Category	Ionic Liquids
Product specification	Colorless to off-white crystalline powder <ul style="list-style-type: none">• CAS : 631-61-8• Purity : 98%+• Product ID : AMMAC• Molecular formula : C₂H₇NO₂• Molecular mass : 77.08g/mol• MP: 110-116C• FP: 133 - 139C• Solubility: 0.9 - 1.05 kg/L at 0C
Product description	Ammonium acetate is a white, crystalline, highly hygroscopic solid with a faint vinegar odor. It dissolves easily in cold water but decomposes in hot water. Potential applications of ammonium acetate include: <ul style="list-style-type: none">• acidity regulator• raw material in synthesis of pesticides and herbicides• precursor in the acetamide plasticizers• synthetic catalyst• precursor for pyridines, pyridopyrimidines, aziridines, imidazoles, benzoxazines, etc.• protein purification agent• mordant in dyeing fabrics• organic deicer• eco-friendly solid ammonia gas carrier