

## Technical Data Sheet

Product Name:	Ammonium Acetate
Appearance:	White Crystal Powder
Molecular Formula:	CH <sub>3</sub> COONH <sub>4</sub>
Odor:	Slight acetic acid odor
Molecular Weight:	77.08
Specific Gravity:	1.07
Melting Point:	114°C
Boiling Point:	N/A
Solubility:	Soluble in water & alcohol; insoluble in acetone
CAS No.:	631-61-8
EINECS No.:	211-162-9
H.S. Code:	2915299090

Grade	Technical Grade	ACS Grade
Appearance	Clear and Colorless powder	Clear and Colorless powder
Assay (dried basis)	≥97.0 / 98.0%	≥97.0 / 98.0%
pH	6.7-7.3	6.7-7.3
Chloride (Cl)	≤50ppm	≤10ppm
Sulfate (SO <sub>4</sub> )	≤50ppm	≤50ppm
Residue on ignition	/	≤100ppm
Insoluble matter	/	≤50ppm
Iron	≤10ppm	≤10ppm
Mg	/	≤10ppm
Ca	/	≤20ppm
Heavy metal (as Pb)	≤5ppm	≤10ppm
Permanganate-reducing Substance	/	≤32ppm

**Packing:** 25kgs/bag or 500kgs/Ton Bag

**Storage:** To be stored in cool, dry and ventilated place.

**Uses:** Ammonium acetate is widely used in the dyeing and printing of textiles to promote good leveling of the dyestuff on the fabric. It is often used in dye baths in conjunction with acids and other salts.

Ammonium acetate is also used in the manufacture of antibiotics and other pharmaceutical products, and in the surface treatment of metals. It can also be used in a number of organic reactions, as a (e.g. in the production of foam rubber), in the production of vinyl plastics, and in the manufacture of industrial detergents.