



Specialized in chemicals

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Technical Data Sheet

Ammonium acetate

Product Information

Chemical Name	Ammonium acetate
CAS #	631-61-8
Formula	C ₂ H ₇ NO ₂
Molecular Weight	77.08
Synonyms	Acetated' ammonium;Mindererus's spirit;AMMONIUM ACETATE TS;AMMONIUM ACETATE;ACETIC-AMMONIUM ACETATE;ACETIC ACID, AMMONIUM SALT;NH ₄ OAC;WATER WITH AMMONIUM ACETATE



Physical Properties

Melting point:	110-112 ° C (dec.)(lit.)
Density:	1.07 g/mL at 20 ° C
Flash point:	136 ° C
Solubility	H ₂ O: 1 M at 20 ° C, clear, colorless

Specificaton

Grade	Pharmaceutical	Technical
Appearance	Fine white crystals	Fine white crystals
Assay%≥	98.0	98.0
pH of a 5% solution at 25°C	6.7-7.3	6.7-7.3
Insoluble Matter%≤	0.005	0.005
Residue after Ignition%≤	0.01	0.01

Chloride(Cl) ppm≤	5	50
Nitrate (NO3) %≤		0.001
Sulfate(SO4)%≤	0.005	
Heavy Metal(as Pb) ppm≤	10	5
Iron(Fe) ppm≤	10	10

Applications

1. 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.

2. 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 the production of vinyl plastics, and in the manufacture of industrial detergents.

Packaging

25kg/PP woven bags

16.5tons/1*20''FCLwith pallets

18tons/1*20''FCL without pallets

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