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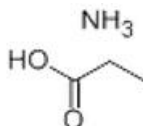
## Technical Data Sheet

### Ammonium propionate

#### Product Information

Chemical Name Ammonium propionate

Chemical Structure



CAS # 17496-08-1

Formula C3H9NO2

Molecular Weight 91.10906

Synonyms: Propionic acid, ammonium salt; Propanoic acid, ammonium salt;  
Propanoic acid, ammonium salt; Propionic acid ammonium

#### Physical Properties

Ammonium Propionate food preservative are used as a food preservative with white powder aslo called Propionic acid, ammonium salt

#### Specification

Item	Specification
Appearance	White powder
Assay, %	≥98.0
PH(1% Solution), %	7.0~10.0
Heavy metals as pb, %	≤0.0005
Free acid, %	≤0.0005
As, %	≤0.0002
Not soluble, %	≤0.05

#### Applications

- a). The main purpose Used for anti-corrosion, fungicide.
- b). Under the precondition of acid producing ionizing propionic acid, antimicrobial resistance. To prevent the formation of yellow aspergillus element have special effects, and almost is invalid for yeast. For all kinds of mold, gram-negative bacillus effect is good. The lower the pH anti-corrosion effect is better. For grain mildew proof and anticaking there

**Packaging**

- 25kg per bag/drum
- 20.0mt per 20ft container without pallet
- 18.0mt per 20ft container with pallets

**Storage & Handling**

- Keep in a tightly closed container.
- Store in a cool, dry, corrosion-proof, ventilated area away from moisture, sources of heat or ignition, combustibles and oxidizers. Protect against physical damage.