

Ammonium Sulfate

Specifications

Property	Value
CAS Number	7783-20-2
EINECS Number	231-984-1
Standard	Agricultural Grade; Industrial Grade
Molecular Formula	$(\text{NH}_4)_2\text{SO}_4$
Molecular Weight	132.13
Other Names	Fertilizer
Appearance	Colorless crystal or white powder
Nitrogen content (based on dry basis)	21.0% min
Moisture	0.3% max
Free Acid (as H_2SO_4)	0.05% max

Applications

Ammonium Sulfate is mainly used in metallurgy, medicine, leather, wood preservatives, textile, plating, ferment.

Packaging

Packaged in 25/1000kg net weight polypropylene or polyethylene plastic bags, or as required by customer.

Storage and Handling

Store in a dry and cool place, away from incompatible materials. Shelf life: 1 year. Avoid contact with eyes, skin, and clothing. Wear protective articles as appropriate. In case of contact, rinse cautiously with water for several minutes. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Consult a physician immediately if swallowed.