



Certificate of Analysis Ammonium Sulfate

Ammonium Sulfate General Information

Chemical Formula:	(NH ₄) ₂ SO ₄
Molecular Weight:	132.14
Cas No :	7783-20-2

Ammonium Sulfate Properties

Appearance:	White crystalline powder
Odor:	Odorless
Melting Point:	235-280 ° C
Solubility:	74.4 g/ 100ml in water (20° C)

Ammonium Sulfate Specification

Test	Analysis
N content	21 %
S content	24 %
Moisture	Max 0.5 %
Free Acid	0.025 %
pH	4.0 - 6.0
As	0.001 ppm

Storage

Store tightly sealed in a cool, dry and well-ventilated place away from moisture, heat and sunlight.

Packing

Packed in 1000 kg jumbo bag.

Quality control manager: F.Mohammadpour

Date: February 2022