

Technical Data Sheet



Ammonium Sulfate

Product Description:

Ammonium sulfate is an inorganic salt with multiple commercial applications. Its most prevalent use is as a soil fertilizer, primarily utilized for alkaline soils.

Typical applications:

For the manufacturing processes within the fertilizer, adhesive, and leather industries, as well as for the production of ammonium chloride and the fabrication of fire-resistant materials.

Technical Data:

Property	Unit	Typical Value	Test method (INSO 76)
N ₂	(w/w) %	≥ 20.5	ISIRI 2691
Humidity	(w/w) %	≤ 0.5	ISIRI 9949
SO ₄ (S)	(w/w) %	≥ 23	INSO 14778
AS	(w/w) %	≤ 0.001	ISRI 5618
FREE ACID (H ₂ SO ₄)	(w/w) %	≤ 0.03	ISRI 12784

Packaging

The product is supplied in palletized 50-kg bags.

Storage

The substance should be stored in a dry environment and kept away from sources of heat and light. For detailed safety precautions pertaining to transportation, storage, and processing, it is advisable to refer to the safety data sheet (MSDS).