

TECHNICAL DATA SHEET

Ammonium Sulfate | CAS 7783-20-2

1. Product Identification

Product Name	Ammonium Sulfate
CAS Number	7783-20-2
Synonyms	Ammonium sulphate, (NH ₄) ₂ SO ₄
Category	Inorganic Salt
Available Grades	Technical/99%/LR/AR/Agricultural
HSN Code	3102.21

2. Physical & Chemical Properties

Molecular Formula	(NH ₄) ₂ SO ₄
Molecular Weight	132.14
Appearance	Refer to TDS
Density	1769 kg/m ³
Boiling Point	235°C (d)
Melting Point	N/A
Flash Point	None
Solubility	70.6g/100ml

3. Applications

• Nitrogen fertilizer • Protein precipitation • Chemical synthesis • Fermentation

4. Industries Served

Agriculture, Chemical, Research, Textile

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.