

Technical data sheet



Product name: **Ammonium sulfate**

Grade: **Laboratory**

Chemical formula: $(\text{NH}_4)_2\text{SO}_4$

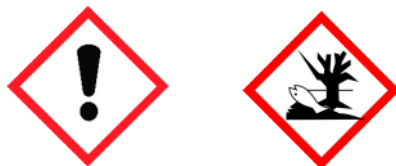
Molar mass: 132.14 g/mol

Synonyms: Ammonium sulphate; Diammonium sulfate; Sulfuric acid diammonium salt

General information	
Cas- No.	7783-20-2
Ec-No.	231-984-1
Appearance	white odorless solid
Boiling point	N/A
Melting point	280 °C (decomposes)
Bulk density	850 kg/m ³
Spec.density	1.77 g/cm ³ (25 °C)
Vapour pressure	<0.1 hPa (25 °C)
Solub. In H ₂ O	754 - 764 g/l
Storage temp	+2°C to +30°C
R:	8-22-36/37/38-42/43
S:	22-24-26-37

Specification	
Assay	≥ 99.5 %
Identity (Ammonium)	conforms
Identity (Sulfate)	conforms
Insoluble matter	≤ 0.005 %
Residue on ignition (as sulfa	≤ 0.005 %
Nitrate	≤ 0.001 %
Chloride	≤ 0.0005%
pH	5.0 - 6 (5 %; water,)

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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