



VINIPUL INORGANICS PVT. LTD.

(Formerly Known as AKASH PUROCHEM PVT. LTD.)

Vinipul Inorganics Pvt Ltd 1/3, Kandhari Colony, 2nd Road,
Chembur (E), Mumbai - 400071, Maharashtra, India

(An ISO 9001:2015 & 14001:2015 Certified Company)

CIN NO: U24200MH1986PTCO41136

Ammonium Sulphate Technical



Specification No:- VIPL/SPEC/QC/AS-P/09/01	CAS No:- 7783-20-2
Molecular formula:- $(\text{NH}_4)_2\text{SO}_4$	Mol. Wt.:- 132.14
Grade:- Technical	Other Name:- Di ammonium sulphate, Sulfuric acid diammonium salt

Parameters	Unit	Specified Value
Appearance	Visual observation	Almost white or white, crystals or crystalline powder
Solubility 10% solution	% w/v	Clear solution in water
pH of 5% solution	% w/v	4.50 – 6.50
Assay (on dried basis)	% w/w	Min. 98.0%
Chloride (as Cl)	% w/w	Max. 0.02 %
Iron (as Fe)	% w/w	Max. 0.01 %
Loss on drying (110°C)	% w/w	Max.1.0 %
Identification Test	Passes test	Test of sulphates & Ammonium salt.

***Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.