



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

Di Ammonium Phosphate Technical



Specification No:- VIPL/SPEC/QC/DAP T/18/02	CAS No:- 7783-28-0
Molecular formula:- $(\text{NH}_4)_2\text{HPO}_4$	Mol. Wt.:- 132.06
Grade:- Technical	Other Name:- Ammonium phosphate dibasic, Di ammonium hydrogen phosphate

Parameters	Unit	Specified Value
Appearance	Visual observation	An off white to white crystalline powder
Solubility (10% solution in water)	% w/v	Freely soluble & clear solution
pH of 5% solution	% w/v	7.70 – 9.00
Assay (on dried basis)	% w/w	Min. 96.0%
Phosphate (as P_2O_5)	% w/w	Min. 51.0 %
Identification test	Passes test	Ammonium salt & phosphate test should be passes
Iron (as Fe)	% w/w	Max. 0.005 %

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