



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: U24200MH1986PTC041136

Di Ammonium Phosphate Pure



Specification No:- VIPL/SPEC/QC/DAP/18/01	CAS No:- 7783-28-0
Molecular formula:- $(\text{NH}_4)_2\text{HPO}_4$	Mol. Wt.:- 132.06
Grade:- Pure grade	Other Name:- Ammonium phosphate dibasic, Di ammonium hydrogen phosphate

Parameters	Unit	Specified Value
Appearance	Visual observation	A white crystalline powder
Solubility 10% solution	% w/v	Clear & colourless solution
pH of 5% solution	% w/v	7.80 – 8.50
Phosphate (as P_2O_5)	% w/w	Min. 52.0 %
Ammonia (as NH_4)	% w/w	Min. 27.0 %
Assay on dried basis	% w/w	Min. 98.0%
Chloride (as Cl)	% w/w	Max. 0.01%
Sulphate (as SO_4)	% w/w	Max. 0.01%
Iron (as Fe)	% w/w	Max. 0.002 %

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