



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

Mono Ammonium Phosphate Pure



Specification No:- VIPL/SPEC/QC/MAP/27/01	CAS No:- 7722-76-1
Molecular formula:- $\text{NH}_4\text{H}_2\text{PO}_4$	Mol. Wt.:- 115.03
Grade:- Pure	Other Name:- Ammonium phosphate monobasic, Ammonium dihydrogen phosphate

Parameters	Unit	Specified Value
Appearance	Visual	A white crystalline powder
Solubility 10% solution	% w/v	Clear solution
pH of 5% solution	% w/v	4.0 - 4.7
Assay on dried basis	% w/w	Min. 98.0%
Phosphate (as P_2O_5)	% w/w	Min. 61.0 %
Matter insoluble in water	% w/w	Max 0.05 %
Moisture	% w/w	Max 1.0 %
Sulphate (as SO_4)	% w/w	Max 0.005 %
Iron (as Fe)	% w/w	Max 0.003 %

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