



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 Chloride Pure



Specification No:- VIPL/SPEC/QC/AC Pure/06/01	CAS No:- 12125-02-9
Molecular formula:- NH ₄ Cl	Mol. Wt.:- 53.49
Grade:- Pure	Other Name:- Ammonium muriate

Parameters	Unit	Specified Value
Appearance	Visual observation	A white crystalline powder
Solubility (10% solution in water)	% w/v	Clear solution
pH of 5% solution	% w/v	4.5 - 6.0
Assay on dried basis as NH ₄ Cl	% w/w	Min. 99.0%
Loss on drying (at 105°C)	% w/w	Max 1.0%
Matter insoluble in water	% w/w	Max.0.05%
Sulphate (as SO ₄)	% w/w	Max. 0.03%
Iron (as Fe)	% w/w	Max. 0.002 %
Identification Test	Passes	Ammonium salt & chlorides

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