



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 Bi Carbonate



Specification No:- VIPL/SPEC/QC/ABC/05	CAS No:- 1066-33-7
Molecular formula:- NH_4HCO_3	Mol. Wt.:- 79.06
Grade:- Pure/powder	Other Name:- Ammonium Hydrogen carbonate, Ammonium acid carbonate

Parameters	Unit	Specified Value
Appearance	Visual observation	A white crystalline powder, tendency to form lumps
Odour	Smell	Smell of ammonia
Solubility (10% solution in water)	% w/v	Clear solution
pH of 5% solution	% w/v	7.0 - 8.5
Purity (as NH_4HCO_3)	% w/w	Not less than 98.0%
Chloride (as Cl)	% w/w	0.1000%
Sulphate (as SO_4)	% w/w	0.1000%
Iron (as Fe)	% w/w	0.0040%

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