

# SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

## Specification Sheet

### Ammonium Carbonate

#### Physical Properties:

Formula	CH8N2O3	Molecular Weight	96.09	CAS No.:	506-87-6
U.N-NO	9084	Class	9.1	H.S-NO	28369940

#### Character:

Ammonium Sulfate is a white rhombus crystal with no smell but tastes salty, It can decompose when it is heated to 235 Deg C, and it will be easily dissolved in water. Its proportion is 1.769, and it is a acid reaction when it dissolve in water. It is not dissolved in alcohol or acetone. It can absorb the water and scab in moist air. It can give out ammonia gas when it reactions with alkali.

#### Chemical Parameters:

NO.	Technological Specification	Standard (Technical Grade)
1	Assay	30.0%min
2	Insoluble matter	0.005% max
3	Nonvolatile matter	0.01%max
4	Chloride	5 ppm max
5	Sulfur Compounds (as SO4)	0.002%max
6	Heavy Metal (as Pb)	5 ppm max
7	Iron (Fe)	5 ppm max

**APPLICATION:** It mainly used for baking powder, raw materials of all kinds of ammonium salt, the buffer, printing and dyeing auxiliaries, fertilizer and analytical reagents etc

**PACKAGE:** Packing in knitted bag 25kg each.

**Transportation:** DG, Class 9.1, UN 9084

**MANUFACTURER:** SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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