

SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

R602 4# 89 NONG MUDAN ROAD PUDONG SHANGHAI CHINA

Specification Sheet

Ammonium Chloride

Physical Properties:

Formula	NH4Cl	Molecular Weight	53.49	CAS No.:	12125-02-9
U.N-NO	9085	Class	9.2	H.S-NO	2827109000

Character:

Colorless cube crystals or white crystalline. Taste salty cool and micro bitter. Soluble in water, soluble in liquid ammonia, slightly soluble in alcohol, insoluble in acetone and aether.

Chemical Parameters:

NO.	Technological Specification	Standard (Technical Grade)
1	Assay	98.0%min
2	Moisture	1.0% max
3	Iron (Fe)	50 ppm max
4	Sulphates	0.1%max
5	pH	4.5-5.2
6	Water Insoluble Matter	0.1%max

APPLICATION: It mainly used as electrolyte in dry cells; pickling agent in zinc coating and tinning; Soldering fluxes to remove oxide coatings from metals, Improving the adhesion of the solders.

PACKAGE: Packing in knitted bag 25kg each.

Transportation: DG, Class 9.2, UN 9085

MANUFACTURER: SHANGHAI MINTCHEM DEVELOPMENT CO., LTD

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