



Specifications

Product	:	AMMONIUM CHLORIDE
CAS No.	:	12125-02-9
Molecular formula	:	NH ₄ Cl
Molecular weight	:	53.49
Product Code	:	02FC1134

TESTS	SPECIFICATIONS
Color and appearance	Colorless crystals or a white crystalline powder.
Odor	Odorless
Identification	A. Gives reactions of Chlorides. B. Gives reactions of ammonium salts.
Acidity or alkalinity	NMT 0.5ml of either 0.01M HCl or NaOH is required to neutralize the solution.
Assay	NLT 99.0% - 100.5%
Clarity and color of solution	10% solution in water is clear and colorless.
Calcium	NMT 0.02%
Heavy metals	NMT 0.001%
Iron	NMT 0.002%
Bromide and iodide	The chloroform layer remains colorless.
Sulphate	NMT 0.015 ppm
Loss on drying	NMT 0.1%

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

Indenta Chemicals (India) Pvt. Ltd.

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