

Certificate of Analysis

Meets BP testing specifications

An ISO 9001:2015 & ISO 14001:2015 Certified Company

Product Name	: AMMONIUM CHLORIDE	Product Code	: 91347
	: Meets BP testing specifications		
Batch Number	: F24H701	CAS Number	: 12125-02-9
Molecular Formula	: NH_4Cl	Molecular Weight	: 53.49
Mfg. Month & Year	: August, 2024	Exp. Month & Year	: July, 2029

Test	Results	Specification	Pharmacopoeias
APPEARANCE	Complies	White or almost white, crystalline powder or colourless crystal.	BP
SOLUBILITY	Complies	Freely soluble in water.	BP
APPEARANCE OF SOLUTION	Complies	Solution is clear and colourless.	BP
GUARANTEED ANALYSIS			
ASSAY	99.85%	99.0 - 100.5%	BP
IDENTIFICATION			
IDENTIFICATION A	Complies	Meets the requirements of Ammonium	BP
IDENTIFICATION B	Complies	Meets the requirements of Chloride	BP
MAXIMUM LIMITS OF IMPURITIES			
LOSS ON DRYING	0.21%	1.0%	BP
SULPHATED ASH	0.037%	0.1%	BP
ACIDITY OR ALKALINITY	Complies	NMT. 0.5 ml of 0.01M HCL or NaOH should be required to change the colour of the indicator.	BP
BROMIDE & IODIDE	Complies	The chloroform layer should remain colourless.	BP
IRON (Fe)	< 20 ppm	20 ppm	BP
SULPHATE (SO_4)	< 150 ppm	150 ppm	BP
CALCIUM (Ca)	< 200 ppm	200 ppm	BP

REMARKS:

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.



Dr. Rashmi Ranjan Mohanty
Director-Technical

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Advent Chembio Pvt. Ltd. ®

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