



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM CHLORIDE 99% EXTRAPURE
Code No.	:	00198
Batch No.	:	PC03222074
Mfg. Date	:	MAR-2022
Date Of Analysis	:	31/03/2022
Retest Date	:	FEB-2027

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric)	Min 99%	99.35%
Sulphate (SO ₄)	Max 0.015%	Less than 0.015%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Arsenic	Max 0.0003%	Less than 0.0003%
Lead (Pb)	Max 0.001%	Less than 0.001%
Calcium (Ca)	Max 0.02%	Less than 0.02%
Iron (Fe)	Max 0.002%	Less than 0.002%
Copper (Cu)	Max 0.0025%	Less than 0.0025%
Zinc (Zn)	Max 0.0025%	Less than 0.0025%
Residue on ignition (at 800°C)	Max 0.1%	0.05%
Iodide, Bromide (I, Br)	Passes test	Complies
pH (5% solution)	4.5-5.5	4.58
Identity	Passes test	Complies
Clarity of solution	Passes test	Complies
Acidity or alkalinity	Passes test	Complies
Loss on drying (at 105°C)	Max 0.5%	0.38%
Thiocyanate (SCN)	Passes test	Complies

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com