



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM CHLORIDE 99% EXTRAPURE
Code No.	:	00198
Batch No.	:	PC01232375
Mfg. Date	:	JAN-2023
Date Of Analysis	:	11/01/2023
Retest Date	:	DEC-2027

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric)	Min 99.0%	99.69%
Sulphate (SO ₄)	Max 0.015%	0.0006%
Heavy metal (as Pb)	Max 0.001%	0.0007%
Arsenic (As)	Max 0.0003%	0.0001%
Lead (Pb)	Max 0.001%	0.0004%
Calcium (Ca)	Max 0.02%	0.005%
Iron (Fe)	Max 0.002%	0.001%
Copper (Cu)	Max 0.0025%	0.00012%
Zinc (Zn)	Max 0.0025%	0.0009%
Residue on ignition (at 800°C)	Max 0.1%	0.07%
Iodide, Bromide (I, Br)	Passes test	Passes
pH (5% solution)	4.5-5.5	5.40
Identity	Passes test	Passes
Clarity of solution	Passes test	Passes
Acidity or alkalinity	Passes test	Passes
Loss on drying (at 105°C)	Max 0.5%	0.42%
Thiocyanate (SCN)	Passes test	Passes

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