



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM CHLORIDE 99% EXTRAPURE
Cas No.	:	12125-02-9
Code No.	:	00198
Batch No.	:	PC11231980
Mfg. Date	:	NOV-2023
Date Of Analysis	:	23/11/2023
Retest Date	:	OCT-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric)	Min 99.0%	99.91%
Sulphate (SO ₄)	Max 0.015%	0.003%
Heavy metal (as Pb)	Max 0.001%	0.00005%
Arsenic (As)	Max 0.0003%	0.000042%
Lead (Pb)	Max 0.001%	0.0003%
Calcium (Ca)	Max 0.02%	0.006%
Iron (Fe)	Max 0.002%	0.00015%
Copper (Cu)	Max 0.0025%	0.0003%
Zinc (Zn)	Max 0.0025%	0.00010%
Residue on ignition (at 800°C)	Max 0.1%	0.019%
Iodide, Bromide (I, Br)	Passes test	Passes
pH (5% solution)	4.5 - 5.5	5.42
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%	0.40%
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