



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM CHLORIDE 99.5% AR
Code No.	:	00199
Batch No.	:	PC11211093
Mfg. Date	:	DEC-2021
Date Of Analysis	:	03/12/2021
Retest Date	:	NOV-2026

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as NH ₄ Cl; on anhydrous basis)	Min 99.5%	99.87%
pH (5% solution in water; 25°C)	4.5 - 5.5	4.73
Insoluble matter (10% in water)	Max 0.005%	0.0021%
Residue on ignition	Max 0.01%	0.007%
Calcium (Ca)	Max 0.001%	Less than 0.001%
Magnesium (Mg)	Max 0.0005 %	Less than 0.0005 %
Heavy metals (by ICP-OES)	Max 0.0005%	Less than 0.0005%
Iron (Fe)	Max 0.0002%	Less than 0.0002%
Phosphate (PO ₄)	Max 0.0002%	Less than 0.0002%
Sulphate (SO ₄)	Max 0.002%	Less than 0.002%

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