



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM CHLORIDE AR
Code No.	:	00199
Batch No.	:	PC/0717/19-3
Mfg. Date	:	OCT-2019
Date Of Analysis	:	31/10/2019
Retest Date	:	SEPT-2024

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as NH ₄ Cl; on anhydrous basis)	Min 99.5%	99.55%
pH (5% solution in water; 25°C)	4.5 - 5.5	5.04
Insoluble matter (10% in water)	Max 0.005%	0.0032
Residue on ignition	Max 0.01%	0.008%
Calcium (Ca)	Max 0.001%	0.0006%
Magnesium (Mg)	Max 0.0005 %	0.0002%
Heavy metals (by ICP-OES)	Max 0.0005%	0.0003%
Iron (Fe)	Max 0.0002%	0.0001%
Phosphate (PO ₄)	Max 0.0002%	0.0001%
Sulphate (SO ₄)	Max 0.002%	0.0007%

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