



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM CHLORIDE 99.5% AR
Cas No.	:	12125-02-9
Code No.	:	00199
Batch No.	:	PC10241750
Mfg. Date	:	OCT-2024
Date Of Analysis	:	03/10/2024
Retest Date	:	SEP-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as NH ₄ Cl; on anhydrous basis)	Min 99.5%	99.70%
pH (5% solution in water; 25°C)	4.5 - 5.5	5.36
Insoluble matter (10% in water)	Max 0.005%	0.00099%
Residue on ignition	Max 0.01%	0.0005%
Calcium (Ca)	Max 0.001%	0.00019%
Magnesium (Mg)	Max 0.0005 %	0.000065%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00006%
Iron (Fe)	Max 0.0002%	0.00004%
Phosphate (PO ₄)	Max 0.0002%	0.00007%
Sulphate (SO ₄)	Max 0.002%	0.0003%

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