

**Manufacturers of Laboratory Fine Chemicals** 

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	AMMONIUM CHLORIDE 99.5% AR
Cas No.	:	12125-02-09
Code No.	:	00199
Batch No.	:	PC07230974
Mfg. Date	:	JULY-2023
<b>Date Of Analysis</b>	:	19/07/2023
Retest Date	:	JUNE-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as NH4Cl; on anhydrous basis)	Min 99.5%	99.93%
pH (5% solution in water; 25°C)	4.5 - 5.5	5.11
Insoluble matter (10% in water)	Max 0.005%	0.0018%
Residue on ignition	Max 0.01%	0.009%
Calcium (Ca)	Max 0.001%	0.0006%
Magnesium (Mg)	Max 0.0005 %	0.00007%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00011%
Iron (Fe)	Max 0.0002%	0.00003%
Phosphate (PO4)	Max 0.0002%	0.0008%
Sulphate (SO4)	Max 0.002%	0.0003%

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. Manufaci

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