

**Manufacturers of Laboratory Fine Chemicals** 

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	AMMONIUM CHLORIDE 99.5% AR
Cas No.	:	12125-02-9
Code No.	:	00199
Batch No.	:	PC08241282
Mfg. Date	:	AUG-2024
<b>Date Of Analysis</b>	:	08/08/2024
Retest Date	:	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as NH4Cl; on anhydrous basis)	Min 99.5%	99.75%
pH (5% solution in water; 25°C)	4.5 - 5.5	4.91
Insoluble matter (10% in water)	Max 0.005%	0.0014%
Residue on ignition	Max 0.01%	0.005%
Calcium (Ca)	Max 0.001%	0.0006%
Magnesium (Mg)	Max 0.0005 %	0.000018%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00027%
Iron (Fe)	Max 0.0002%	0.0007%
Phosphate (PO4)	Max 0.0002%	0.000036%
Sulphate (SO4)	Max 0.002%	0.0005%

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

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