

**Manufacturers of Laboratory Fine Chemicals** 

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	AMMONIUM CHLORIDE AR	
Code No.	:	00199	
Batch No.	:	PC/0443/19-3	
Mfg. Date	:	AUGUST - 2019	
<b>Date Of Analysis</b>	:	18/08/2019	
Retest Date	:	JULY - 2024	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as NH4Cl; on anhydrous basis)	Min 99.5%	99.52%
pH (5% solution in water; 25°C)	4.5 - 5.5	4.8
Insoluble matter (10% in water)	Max 0.005%	0.002%
Residue on ignition	Max 0.01%	0.004%
Calcium (Ca)	Max 0.001%	0.0006%
Magnesium (Mg)	Max 0.0005 %	0.0002%
Heavy metals (by ICP-OES)	Max 0.0005%	0.0002%
Iron (Fe)	Max 0.0002%	0.0002%
Phosphate (PO4)	Max 0.0002%	0.0001%
Sulphate (SO4)	Max 0.002%	0.0004%

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