

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	•	AMMONIUM CHLORIDE 99% EXTRAPURE	
Cas No.	•	12125-02-9	
Code No.	••	00198	
Batch No.	••	PC11231980	
Mfg. Date	••	NOV-2023	
Date Of Analysis	••	23/11/2023	
Retest Date	:	OCT-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric)	Min 99.0%	99.91%
Sulphate (SO ₄)	Max 0.015%	0.003%
Heavy metal (as Pb)	Max 0.001%	0.00005%
Arsenic (As)	Max 0.0003%	0.000042%
Lead (Pb)	Max 0.001%	0.0003%
Calcium (Ca)	Max 0.02%	0.006%
Iron (Fe)	Max 0.002%	0.00015%
Copper (Cu)	Max 0.0025%	0.0003%
Zinc (Zn)	Max 0.0025%	0.00010%
Residue on ignition (at 800°C)	Max 0.1%	0.019%
Iodide, Bromide (I, Br)	Passes test	Passes
pH (5% solution)	4.5 - 5.5	5.42
Identity	Passes test	Passes
Clarity of solution	Passes test	Passes
Acidity or alkalinity	Passes test	Passes
Loss on drying (at 105°C)	Max 0.5%	0.40%
Thiocyanate (SCN)	Passes test	Passes

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