Pallav Chemicals & Solvents Pvt. Ltd.

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

Product Name	:	AMMONIUM CHLORIDE 99% EXTRAPURE	
Code No.	:	00198	
Batch No.	:	PC03233156	
Mfg. Date	:	MAR-2023	
Date Of Analysis	:	31/03/2023	
Retest Date	:	FEB-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric)	Min 99.0%	99.68%
Sulphate (SO ₄)	Max 0.015%	0.003%
Heavy metal (as Pb)	Max 0.001%	0.00001%
Arsenic (As)	Max 0.0003%	0.000045%
Lead (Pb)	Max 0.001%	0.0003%
Calcium (Ca)	Max 0.02%	0.008%
Iron (Fe)	Max 0.002%	0.00017%
Copper (Cu)	Max 0.0025%	0.0002%
Zinc (Zn)	Max 0.0025%	0.00013%
Residue on ignition (at 800°C)	Max 0.1%	0.0025%
Iodide, Bromide (I, Br)	Passes test	Passes
pH (5% solution)	4.5 - 5.5	5.07
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%	0.18%
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