



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industriail Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM BICARBONATE 98.5% EXTRAPURE
Code No.	:	00181
Batch No.	:	PC12222131
Mfg. Date	:	DEC-2022
Date Of Analysis	:	13/12/2022
Retest Date	:	NOV-2027

TEST	SPECIFICATION	RESULT
Appearance	White hygroscopic crystalline powder	White hygroscopic crystalline powder
Assay	Min 99.0%	99.65%
Insoluble matter	Max 0.003%	0.0011%
Non-volatile matter	Max 0.005%	0.002%
Chloride (Cl)	Max 0.0002%	Less than 0.0002%
Phosphate (PO ₄)	Max 0.001%	Less than 0.001%
Silicate (SiO ₂)	Max 0.005%	Less than 0.005%
Sulphate (SO ₄)	Max 0.002%	Less than 0.002%
Sulphide (S)	Max 0.0002%	Less than 0.0002%
Arsenic (As)	Max 0.00004%	Less than 0.00004%
Calcium (Ca)	Max 0.002%	Less than 0.002%
Copper (Cu)	Max 0.0002%	Less than 0.0002%
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Lead (Pb)	Max 0.0002%	Less than 0.0002%
Magnesium (Mg)	Max 0.002%	Less than 0.002%
Potassium (K)	Max 0.002%	Less than 0.002%
Sodium (Na)	Max 0.005%	Less than 0.005%

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