



CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM BICARBONATE 99.5% EXTRAPURE
Code No.	:	02066
Batch No.	:	PC11221916
Mfg. Date	:	NOV-2022
Date Of Analysis	:	22/11/2022
Retest Date	:	OCT-2027

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric)	99.5 - 101%	99.98%
pH (1% solution in water)	8 - 8.6	8.27
Carbonate (as K ₂ CO ₃)	Passes test	Passes
Chloride (Cl)	Max 0.015%	Less than 0.015%
Sulphate (SO ₄)	Max 0.01%	Less than 0.01%
Arsenic (As)	Max 0.0002%	Less than 0.0002%
Heavy metal (as Pb)	Max 0.0005%	Less than 0.0005%
Calcium (Ca)	Max 0.005%	Less than 0.005%
Iron (Fe)	Max 0.001%	Less than 0.001%
Copper (Cu)	Max 0.0005%	Less than 0.0005%
Sodium (Na)	Max 0.5%	Less than 0.5%
Zinc (Zn)	Max 0.0025%	Less than 0.0025%
Loss on drying (over silica gel)	Max 0.3%	0.17%

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