



CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS 99.5% AR
Code No.	:	02164
Batch No.	:	PC02232664
Mfg. Date	:	FEB-2023
Date Of Analysis	:	21/02/2023
Retest Date	:	JAN-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric)	Min 99.5%	99.71%
pH (5% solution in water; 25°C)	4.1 - 4.5	4.3
Insoluble matter in water	Max 0.01%	0.002%
Chloride (Cl)	Max 0.001%	0.0006%
Sulphate (SO ₄)	Max 0.003%	0.0003%
Total nitrogen (N)	Max 0.001%	0.0008%
Heavy metals (by ICP-OES)	Max 0.001%	0.0005%
Iron (Fe)	Max 0.001%	0.0001%
Sodium (Na)	Max 0.005%	0.0014%
Loss on drying (at 105°C; 2 hrs)	Max 0.2%	0.053%

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