



CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS 99.5% AR
Code No.	:	02164
Batch No.	:	PC11221752
Mfg. Date	:	NOV-2022
Date Of Analysis	:	05/11/2022
Retest Date	:	OCT-2027

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric)	Min 99.5%	99.99%
pH (5% solution in water; 25°C)	4.1 - 4.5	4.15
Insoluble matter in water	Max 0.01%	0.003%
Chloride (Cl)	Max 0.001%	Less than 0.001%
Sulphate (SO ₄)	Max 0.003%	Less than 0.003%
Total nitrogen (N)	Max 0.001%	Less than 0.001%
Heavy metals (by ICP-OES)	Max 0.001%	Less than 0.001%
Iron (Fe)	Max 0.001%	Less than 0.001%
Sodium (Na)	Max 0.005%	Less than 0.005%
Loss on drying (at 105°C; 2 hrs)	Max 0.2%	0.13%

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