



CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS 98% EXTRAPURE
Cas No.	:	7778-77-0
Code No.	:	02163
Batch No.	:	PC10241843
Mfg. Date	:	OCT-2024
Date Of Analysis	:	14/10/2024
Retest Date	:	SEP-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on anhydrous basis)	98 - 100.5%	100.38%
Appearance of solution	Passes test	Passes
Identification as per pharma	Passes test	Passes
pH (10% solution in water)	4.2 - 4.5	4.32
Chloride (Cl)	Max 0.02%	0.003%
Sulphate (SO ₄)	Max 0.03%	0.007%
Fluoride (F)	Max 0.001%	0.0006%
Heavy metal (as Pb)	Max 0.001%	0.0005%
Arsenic (As)	Max 0.0002%	0.00007%
Iron (Fe)	Max 0.001%	0.00037%
Sodium (Na)	Max 0.1%	0.04%
Reducing substances by KMnO ₄ (as O)	Max 0.04%	0.007%
Substance insoluble in water	Max 0.2%	0.14%
Loss on drying (at 130°C)	Max 1.0%	0.25%

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