

## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	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 (SO4)	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%	0.0007%
Iron (Fe)	Max 0.001%	0.00037%
Sodium (Na)	Max 0.1%	0.04%
Reducing substances by KMnO4 (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