



CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE DIBASIC ANHYDROUS 98% EXTRAPURE
Code No.	:	02160
Batch No.	:	PC09221423
Mfg. Date	:	SEP-2022
Date Of Analysis	:	24/09/2022
Retest Date	:	AUG-2027

TEST	SPECIFICATION	RESULT
Appearance	White hygroscopic crystalline powder	White hygroscopic crystalline powder
Assay (acidimetric; on anhydrous basis)	98 - 100.5%	98.37%
pH (10% solution in water)	8.5 - 9.6	8.91
Appearance of solution	Passes test	Complies
Insoluble matter in water	Max 0.2%	0.09%
Carbonate	Passes test	Complies
Chloride (Cl)	Max 0.02%	Less than 0.02%
Fluoride (F)	Max 0.001%	Less than 0.001%
Sulphate (SO ₄)	Max 0.1%	Less than 0.1%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Iron (Fe)	Max 0.001%	Less than 0.001%
Arsenic (As)	Max 0.0002%	Less than 0.0002%
Sodium (Na)	Max 0.5%	Less than 0.5%
Potassium hydrogen phosphate (KH ₂ PO ₄)	Max 3.0%	Less than 3.0%
KMnO ₄ reducing matter (as O)	Max 0.04%	Less than 0.04%
Loss on drying (at 130°C)	Max 1%	0.5%

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