



CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE DIBASIC ANHYDROUS 98% EXTRAPURE
Code No.	:	02160
Batch No.	:	PC05221950
Mfg. Date	:	JUNE-2022
Date Of Analysis	:	12/06/2022
Retest Date	:	MAY-2027

TEST	SPECIFICATION	RESULT
Appearance	White hygroscopic crystalline powder	White hygroscopic crystalline powder
Assay (acidimetric; on anhydrous basis)	98 - 100.5%	99.50%
pH (5% solution in water)	8.5 – 9.6	9.58
Appearance of solution	Clear and Colorless	Complies
Insoluble matter in water	Max 0.2%	Less than 0.2%
Bulk density	1.2 - 1.4	1.222
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 125°C)	Max 1.0%	0.43%

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