



CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE MONOBASIC AR (ANHYDROUS)
Code No.	:	02163
Batch No.	:	PC/0848/19-3
Mfg. Date	:	DEC-2019
Date Of Analysis	:	02/12/2019
Retest Date	:	NOV-2024

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on anhydrous basis)	98 - 100.5%	98.08%
Appearance of solution	Passes test	Passes test
Insoluble matter	Max 0.2%	0.15%
pH (10% solution in water)	4.2 - 4.5	4.32%
Chloride (Cl)	Max 0.02%	0.005%
Sulphate (SO ₄)	Max 0.03%	0.005%
Fluoride (F)	Max 0.001%	0.0006%
Heavy metal (as Pb)	Max 0.001%	0.0005%
Arsenic (As)	Max 0.0002%	0.0001%
Iron (Fe)	Max 0.001%	0.0004%
Copper (Cu)	Max 0.0025%	0.0020%
Sodium (Na)	Max 0.1%	0.08%
Zinc (Zn)	Max 0.0025%	0.0015%
Reducing substances by KMnO ₄ (as O)	Max 0.04%	0.03%
Substance insoluble in water	Max 0.2%	0.15%
Loss on drying (at 130°C)	Max 1%	0.85%

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