



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>POTASSIUM PHOSPHATE MONOBASIC AR (ANHYDROUS)</b>
<b>Code No.</b>	:	<b>02163</b>
<b>Batch No.</b>	:	<b>PC/1020/19-3</b>
<b>Mfg. Date</b>	:	<b>JAN-2020</b>
<b>Date Of Analysis</b>	:	<b>07/10/2020</b>
<b>Retest Date</b>	:	<b>DEC-2025</b>

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on anhydrous basis)	98 - 100.5%	100.08%
Appearance of solution	Passes test	Passes test
Insoluble matter	Max 0.2%	0.008%
pH (10% solution in water)	4.2 - 4.5	4.3
Chloride (Cl)	Max 0.02%	0.0006%
Sulphate (SO <sub>4</sub> )	Max 0.03%	0.0022%
Fluoride (F)	Max 0.001%	0.0007%
Heavy metal (as Pb)	Max 0.001%	0.0005%
Arsenic (As)	Max 0.0002%	0.00014%
Iron (Fe)	Max 0.001%	0.0008%
Copper (Cu)	Max 0.0025%	0.0015%
Sodium (Na)	Max 0.1%	0.0028%
Zinc (Zn)	Max 0.0025%	0.0017%
Reducing substances by KMnO <sub>4</sub> (as O)	Max 0.04%	0.031%
Substance insoluble in water	Max 0.2%	0.09%
Loss on drying (at 130°C)	Max 1%	0.17%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)