



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)  
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>POTASSIUM PHOSPHATE MONOBASIC AR (ANHYDROUS)</b>
<b>Code No.</b>	<b>:</b>	<b>02164</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/1020/19-3</b>
<b>Mfg. Date</b>	<b>:</b>	<b>JAN-2020</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>07/01/2020</b>
<b>Retest Date</b>	<b>:</b>	<b>DEC-2025</b>

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric)	Min 99.5%	100.08%
pH (5% solution in water; 25°C)	4.1 - 4.5	4.3
Insoluble matter in water	Max 0.01%	0.008%
Chloride (Cl)	Max 0.001%	0.0006%
Sulphate (SO <sub>4</sub> )	Max 0.003%	0.0022%
Total nitrogen (N)	Max 0.001%	0.0007%
Heavy metals (by ICP-OES)	Max 0.001%	0.0005%
Iron (Fe)	Max 0.001%	0.0008%
Sodium (Na)	Max 0.005%	0.0028%
Loss on dryig (at 105°C; 2 hrs)	Max 0.2%	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)