



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	<b>POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS 99.5% AR</b>
<b>Cas No.</b>	:	<b>7778-77-0</b>
<b>Code No.</b>	:	<b>02164</b>
<b>Batch No.</b>	:	<b>PC11242103</b>
<b>Mfg. Date</b>	:	<b>NOV-2024</b>
<b>Date Of Analysis</b>	:	<b>20/11/2024</b>
<b>Retest Date</b>	:	<b>OCT-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric)	Min 99.5%	100.03%
pH (5% solution in water; 25°C)	4.1 - 4.5	4.16
Insoluble matter in water	Max 0.01%	0.0028%
Chloride (Cl)	Max 0.001%	0.0004%
Sulphate (SO <sub>4</sub> )	Max 0.003%	0.0018%
Total nitrogen (N)	Max 0.001%	0.0005%
Heavy metals (by ICP-OES)	Max 0.001%	0.00021%
Iron (Fe)	Max 0.001%	0.00036%
Sodium (Na)	Max 0.005%	0.0024%
Loss on drying (at 105°C; 2 hrs)	Max 0.2%	0.031%

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)