



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS 98% EXTRAPURE</b>
<b>Cas No.</b>	<b>:</b>	<b>7778-77-0</b>
<b>Code No.</b>	<b>:</b>	<b>02163</b>
<b>Batch No.</b>	<b>:</b>	<b>PC05230511</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAY-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>22/05/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>APR-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on dried basis)	98.0 - 100.5%	98.47%
Appearance of solution	Passes test	Passes
Identification as per pharma	Passes test	Passes
pH (10% solution in water)	4.2 - 4.5	4.26
Chloride (Cl)	Max 0.02%	0.001%
Sulphate (SO <sub>4</sub> )	Max 0.03%	0.005%
Fluoride (F)	Max 0.001%	0.0001%
Heavy metal (as Pb)	Max 0.001%	0.0003%
Arsenic (As)	Max 0.0002%	0.00007%
Iron (Fe)	Max 0.001%	0.0008%
Sodium (Na)	Max 0.1%	0.04%
Reducing substances by KMnO <sub>4</sub> (as O)	Max 0.04%	0.010%
Insoluble substances and organic matter	Max 0.2%	0.07%
Loss on drying (at 130°C)	Max 1.0%	0.76%

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)