



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>POTASSIUM PHOSPHATE DIBASIC ANHYDROUS 99% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>7758-11-4</b>
<b>Code No.</b>	<b>:</b>	<b>02161</b>
<b>Batch No.</b>	<b>:</b>	<b>PC11221767</b>
<b>Mfg. Date</b>	<b>:</b>	<b>NOV-2022</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>04/11/2022</b>
<b>Retest Date</b>	<b>:</b>	<b>OCT-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White hygroscopic crystalline powder	White hygroscopic crystalline powder
Assay	Min 99.0%	99.36%
pH (5% solution in water; 25°C)	8.7 - 9.6	9.13
Chloride (Cl)	Max 0.003%	0.0002%
Heavy metal (as Pb)	Max 0.0005%	0.00011%
Insoluble matter	Max 0.01%	0.002%
Iron (Fe)	Max 0.001%	0.0008%
Loss on drying (at 105°C)	Max 1%	0.25%
Nitrogen compounds (as N)	Max 0.001%	0.0003%
Sodium (Na)	Max 0.5%	0.13%
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.0018%

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)