



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>POTASSIUM PHOSPHATE DIBASIC AR (ANHYDROUS)</b>
<b>Code No.</b>	:	<b>02161</b>
<b>Batch No.</b>	:	<b>PC/0787/19-3</b>
<b>Mfg. Date</b>	:	<b>NOV-2019</b>
<b>Date Of Analysis</b>	:	<b>19/11/2019</b>
<b>Retest Date</b>	:	<b>OCT-2024</b>

TEST	SPECIFICATION	RESULT
<b>Appearance</b>	White hygroscopic crystalline powder	White hygroscopic crystalline powder
<b>Assay</b>	Min 99%	<b>99.63%</b>
<b>pH (5% solution in water; 25°C)</b>	8.7 - 9.6	<b>9.55</b>
<b>Chloride (Cl)</b>	Max 0.003%	<b>0.0010%</b>
<b>Heavy metal (as Pb)</b>	Max 0.0005%	<b>0.0002%</b>
<b>Insoluble matter</b>	Max 0.01%	<b>0.006%</b>
<b>Iron (Fe)</b>	Max 0.001%	<b>0.0004%</b>
<b>Loss on drying (at 105°C)</b>	Max 1%	<b>0.85</b>
<b>Nitrogen compounds (as N)</b>	Max 0.001%	<b>0.0004%</b>
<b>Sodium (Na)</b>	Max 0.5%	<b>0.25%</b>
<b>Sulphate (SO4)</b>	Max 0.005%	<b>0.0034%</b>

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)