



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>POTASSIUM HYDROXIDE PELLETS 85% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>1310-58-3</b>
<b>Code No.</b>	<b>:</b>	<b>02116</b>
<b>Batch No.</b>	<b>:</b>	<b>PC09231506</b>
<b>Mfg. Date</b>	<b>:</b>	<b>SEP-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>16/09/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>AUG-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White deliquescent pellets	White deliquescent pellets
Assay (as KOH)	85.0- 100.5%	85.37%
Identification	Passes test	Passes
Appearance of solution	Passes test	Passes
Carbonate (as K <sub>2</sub> CO <sub>3</sub> )	Max 1.0%	0.13%
Chloride (Cl)	Max 0.005%	0.0012%
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.00003%
Sulphate (SO <sub>4</sub> )	Max 0.003%	0.00010%
Heavy metal (as Pb)	Max 0.001%	0.0002%
Iron (Fe)	Max 0.001%	0.0003%
Total nitrogen (N)	Max 0.001%	0.0005%
Calcium (Ca)	Max 0.005%	0.0011%
Nickel (Ni)	Max 0.001%	0.0004%
Sodium (Na)	Max 0.5%	0.10%

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)