



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>POTASSIUM HYDROXIDE PELLETS 85% AR</b>
<b>Cas No.</b>	:	<b>1310-58-3</b>
<b>Code No.</b>	:	<b>02116</b>
<b>Batch No.</b>	:	<b>PC08231368</b>
<b>Mfg. Date</b>	:	<b>AUG-2023</b>
<b>Date Of Analysis</b>	:	<b>28/08/2023</b>
<b>Retest Date</b>	:	<b>JULY-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	White deliquescent pellets	White deliquescent pellets
Assay (as KOH)	85.0- 100.5%	85.26%
Identification	Passes test	Passes
Appearance of solution	Passes test	Passes
Carbonate (as K <sub>2</sub> CO <sub>3</sub> )	Max 1.0%	0.12%
Chloride (Cl)	Max 0.005%	0.0017%
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.00003%
Sulphate (SO <sub>4</sub> )	Max 0.003%	0.00012%
Heavy metal (as Pb)	Max 0.001%	0.0003%
Iron (Fe)	Max 0.001%	0.0004%
Total nitrogen (N)	Max 0.001%	0.0008%
Calcium (Ca)	Max 0.005%	0.0014%
Nickel (Ni)	Max 0.001%	0.0005%
Sodium (Na)	Max 0.5%	0.11%

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)