



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	<b>POTASSIUM SULPHATE 99% AR</b>
<b>Cas No.</b>	:	<b>7778-80-5</b>
<b>Code No.</b>	:	<b>02179</b>
<b>Batch No.</b>	:	<b>PC06230637</b>
<b>Mfg. Date</b>	:	<b>JUNE-2023</b>
<b>Date Of Analysis</b>	:	<b>01/06/2023</b>
<b>Retest Date</b>	:	<b>MAY-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (Titration after Ion exchange)	99.0-101.0%	100.35%
Insoluble matter (6.67% in water)	Max 0.01%	0.0071%
pH (5% solution in water)	5.5 - 8.5	5.93
Chloride (Cl)	Max 0.001%	0.0002%
Total nitrogen (N)	Max 0.0005%	0.00003%
Heavy metal (as Pb)	Max 0.0005%	0.00001%
Iron (Fe)	Max 0.0005%	0.00008%
Calcium (Ca)	Max 0.01%	0.002%
Magnesium (Mg)	Max 0.002%	0.0004%
Sodium (Na)	Max 0.02%	0.005%

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)