



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>SUCROSE AR</b>
<b>Cas No.</b>	<b>:</b>	<b>57-50-1</b>
<b>Code No.</b>	<b>:</b>	<b>02580</b>
<b>Batch No.</b>	<b>:</b>	<b>PC02242713</b>
<b>Mfg. Date</b>	<b>:</b>	<b>FEB-2024</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>17/02/2024</b>
<b>Retest Date</b>	<b>:</b>	<b>JAN-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	Colorless Crystals or white crystalline powder	White crystalline powder
Specific optical rotation ([α] <sub>25</sub> /D)	+66.3° to +66.8°	+66.5°
Insoluble matter	Max 0.005%	0.002%
Loss on drying (at 105°C; 6 hrs)	Max 0.05%	0.02%
Titration acid	Max 0.0008 meq/g	0.0002 meq/g
Sulphated ash	Max 0.02%	0.007%
Chloride (Cl)	Max 0.005%	0.002%
Sulphate and Sulphite (as SO <sub>4</sub> )	Max 0.005%	0.0007%
Heavy metal (as Pb)	Max 0.0005%	0.00003%
Iron (Fe)	Max 0.0005%	0.000010%
Reducing sugars (as glucose)	Max 0.05%	0.009%

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** or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)