



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)  
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>SUCROSE AR</b>
<b>Code No.</b>	<b>:</b>	<b>02580</b>
<b>Batch No.</b>	<b>:</b>	<b>PC11211082</b>
<b>Mfg. Date</b>	<b>:</b>	<b>NOV-2021</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>15/11/2021</b>
<b>Retest Date</b>	<b>:</b>	<b>OCT-2026</b>

TEST	SPECIFICATION	RESULT
Appearance	Colorless Crystals or white crystalline powder	White crystalline powder
Specific optical rotation ([ $\alpha$ ] <sub>25/D</sub> )	+66.3° to +66.8°	+66.4°
Insoluble matter	Max 0.005%	0.0021%
Loss on drying (at 105°C; 6 hrs)	Max 0.05%	0.011%
Titration acid	Max 0.0008 meq/g	0.0002 meq/g
Sulphated ash	Max 0.02%	0.008%
Chloride (Cl)	Max 0.005%	Less than 0.005%
Sulphate and Sulphite (as SO <sub>4</sub> )	Max 0.005%	Less than 0.005%
Heavy metal (as Pb)	Max 0.0005%	Less than 0.0005%
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Reducing sugars (as glucose)	Max 0.05%	Less than 0.05%

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)