



CERTIFICATE OF ANALYSIS

Product Name	:	TREHALOSE 99% FOR BIOCHEMISTRY
Code No.	:	02743
Batch No.	:	PC11221870
Mfg. Date	:	NOV-2022
Date Of Analysis	:	12/11/2022
Retest Date	:	OCT-2024

TEST	SPECIFICATION	RESULT
Appearance	White to off white powder	Off white powder
Assay	Min 99%	99.81%
Melting point (on dried substance at 130°C)	210 - 215°C	214.1°
Loss on drying (at 130°C)	9 - 10%	8.11%
Specific optical rotation ([α] _D ²⁰ ; in water)	+177° to +180°	+178.3°
Sulphated ash	Max 0.2%	0.073%

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