



CERTIFICATE OF ANALYSIS

Product Name	:	D(-)MANNITOL 98% EXTRAPURE
Code No.	:	01635
Batch No.	:	PC02232733
Mfg. Date	:	FEB-2023
Date Of Analysis	:	03/03/2023
Retest Date	:	JAN-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	98.0-102.0%	99.63%
Melting point	166 - 169°C	168.5°C
Specific optical rotation ([α] _D ²⁰)	+23 to +25°	+24°
Loss on drying (at 110°C)	Max 0.5%	0.25%
Free acid	Max 0.1 ml N%	0.05 ml N%
Sulphated ash	Max 0.05%	0.02%
Reducing sugars (as glucose)	Max 0.2%	0.01%

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