

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

Product Name	:	D(-)MANNITOL 98% EXTRAPURE	
Cas No.	:	69-65-8	
Code No.	:	01635	
Batch No.	:	PC09231496	
Mfg. Date	:	SEP-2023	
Date Of Analysis	:	16/09/2023	
Retest Date	:	AUG-2028	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	98.0-102.0%	100.01%
Melting point	166 - 169°C	168°C
Specific optical rotation ([?]20/D)	+23 to +25°	+24°
Loss on drying (at 110°C)	Max 0.5%	0.31%
Free acid	Max 0.1 ml N%	0.05 ml N%
Sulphated ash	Max 0.05%	0.03%
Reducing sugars (as glucose)	Max 0.2%	0.11%
	borate	

REMARK : This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. Manufacturers

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