



CERTIFICATE OF ANALYSIS

Product Name	:	D-SORBITOL 98% MOLECULAR BIOLOGY
Cas No.	:	50-70-4
Code No.	:	02542
Batch No.	:	PC12242301
Mfg. Date	:	DEC-2024
Date Of Analysis	:	20/12/2024
Retest Date	:	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
DNAase/RNAase/Proteases	Not detectable	Not detectable
Assay (titration)	Min. 98.0%	98.45%
Appearance of solution	Complies	Complies
Heavy metal (as Pb)	Max. 0.001%	0.0003%
Organic volatile impurities (By GC)	Complies	Complies
Sulphated ash	Max. 0.1%	0.04%
Water (by KF)	Max. 1.5%	0.67%
Chloride (Cl)	Max. 0.005%	0.00019%
Sulphate (SO ₄)	Max. 0.01%	0.007%
Arsenic (As)	Max. 0.0003%	0.00005%
Nickel (Ni)	Max. 0.0001%	0.00006%
Lead (Pb)	Max. 0.0001%	0.00008%

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