

CERTIFICATE OF ANALYSIS

PRODUCT NAME : D-SORBITOL LR FOR MICROBIOLOGY

CAS No	: 50-70-4	Product code	: 18960
Mol. Formula	: C ₆ H ₁₄ O ₆	Batch No	: MCR-32776
Mol. WT	: 182.17	Mfd.	: Dec. 2024
Date of analysis	: 28/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White crystalline powder.
2	Assay	99% min	99.37%
3	Melting point	82 – 93 ⁰ C	92.7 ⁰ C
4	Specific rotation [α] ²⁰ _D (Calculated on dried basis)	+4 ⁰ to +7 ⁰	+5.97 ⁰
5	Heavy metals (as Pb)	0.001% max	< 0.001%
6	Water	1.0 % max	0.6%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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