

CERTIFICATE OF ANALYSIS

PRODUCT NAME : D-SORBITOL LR FOR MICROBIOLOGY

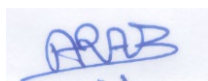
CAS No : 50-70-4
Mol. Formula : C₆H₁₄O₆
Mol. WT : 182.17
Date of analysis : 20/03/25

Product code : 18960
Batch No : MCR-30531-01
Mfd. : March 2025
Exp. : Feb. 2030

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder.
2	Assay	99% min	99.08%
3	Melting point	82 – 93 ⁰ C	92.2 ⁰ C
4	Specific rotation [α] ²⁰ _D (Calculated on dried basis)	+4 ⁰ to +7 ⁰	+5 ⁰
5	Heavy metals (as Pb)	0.001% max	< 0.001%
6	Water	1.0 % max	0.81%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[QC Incharge]



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

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