



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 : 04/06/23

Product code : 18960

Batch No : MCR-24277-01

Mfd. : June 2023

Exp. : May 2028

S. R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay	99% min	99.43%
3	Melting point	82 – 93 ⁰ C	92.0 ⁰ C
4	Specific rotation [α] ²⁰ _D (Calculated on dried basis)	+4 ⁰ to +7 ⁰	+6 ⁰
5	Heavy metals (as Pb)	0.001% max	< 0.001%
6	Water	1.0 % max	0.95 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**