



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 : 02/09/23

Product code : 18960
Batch No : MCR-29200
Mfd. : Sept. 2023
Exp. : Aug. 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White powder.
2	Assay	99% min	99.21%
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	+5.9 ⁰
5	Heavy metals (as Pb)	0.001% max	< 0.001%
6	Water	1.0 % max	0.38%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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