



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 : 16/06/21

Product code : 18960
Batch No : MCR-15545-02
Mfd. : June 2021
Exp. : May 2026

S. R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay	99% min	99.42%
3	Melting point	82 – 93 ⁰ C	92.0 ⁰ C
4	Specific rotation $[\alpha]^{20}_D$ (Calculated on dried basis)	+4 ⁰ to +7 ⁰	+4.05 ⁰
5	Heavy metals (as Pb)	0.001% max	< 0.001%
6	Water	1.0 % max	0.56 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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