



CERTIFICATE OF ANALYSIS

Date: 19/02/18

PRODUCT NAME : D-SORBITOL LR FOR MICROBIOLOGY

CAS No : 50 -70-4
Mol. Formula : $C_6H_{14}O_6$
Mol. WT : 182.17
Exp. : Jan. 2023

Product code : 18960
Batch No : MCR-15545
Mfd. : Feb. 2018

S. R	Test	Specification	Observation
1	Assay	99% min	99.40%
2	Melting point	82 – 93 ⁰ C	92.1 ⁰ C
3	Specific rotation $[\alpha]^{20}_D$ (Calculated on dried basis)	+4 ⁰ to +7 ⁰	+4.05 ⁰
4	Heavy metals (as Pb)	0.001% max	< 0.001%
5	Water	1.0 % max	0.58 %

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503