



CERTIFICATE OF ANALYSIS

Date: 20/04/16

PRODUCT NAME : D-SORBITOL EXTRA PURE FOR MICROBIOLOGY

CAS No : 50 -70-4
Mol. Formula : $C_6H_{14}O_6$
Mol. WT : 182.17
Exp. : March 2021

Product code : 18960
Batch No : MCR-11549
Mfd. : April 2016

S. R	Test	Specification	Observation
1	Assay	99% min	99.2%
2	Melting point	82 – 93 ⁰ C	92.9 ⁰ C
3	Specific rotation $[\alpha]^{20}_D$ (Calculated on dried basis)	+4 ⁰ to +7 ⁰	+6 ⁰
4	Heavy metals (as Pb)	0.001% max	< 0.001%
5	Water	1.0 % max	0.53 %

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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