



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SORBITOL 70% LIQUID

CAS No : 50- 70- 4

Mol. Formula : C₆H₁₄O₆

Mol. WT : 182.17

Date of Analysis : 11/10/21

Product code : 18950

Batch No : MCR- 22089-01

Mfd. : Oct. 2021

Exp. : Sept. 2026

| S. R | Test | Specification | Observation |
|------|------------------------------------|--|----------------------|
| 1 | Description | A clear colourless or faint yellow liquid. | Faint yellow liquid. |
| 2 | Assay of polyols | 62.0% min. | 62.19% |
| 3 | Solid matter | 68.0 - 72.0% | 69.6% |
| 4 | Optical rotation $[\alpha]^{20}_D$ | 0 ⁰ to +15 ⁰ | +6 ⁰ |
| 5 | Water | 28.0 - 32.0 % | 29.60 % |
| 6 | Wt. per ml at 20 ⁰ C | 1.285 g min | 1.286 g |
| 7 | Reducing Sugar | Passes test | Passes test |

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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