



**SISCO
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Certificate of Analysis

| | |
|---------------------------------|--|
| Product | 49281 - Methyl-a-D-Glucopyranoside extrapure, 99% - [97-30-3] |
| Batch No | 6166547 |
| Analysis Date | 26-Oct-2021 |
| Date of Manufacture | October 2021 |
| Expiry Date/Re-Test Date | October 2026 |
| Molecular Formula | C ₇ H ₁₄ O ₆ |
| Molecular Weight | 194.18 |

| Test Parameters | Standards | Actual Results |
|--|---|--------------------|
| Appearance (Colour) | White | White |
| Appearance (Form) | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 5% aq. solution | Clear | Clear |
| Solubility (Colour) 5% aq. solution | Colourless | Colourless |
| Assay | min. 99% | 99.1% |
| Melting Point | 165 - 170°C | 165°C |
| Loss on drying | max. 0.5% | 0.3% |
| Specific rotation [α] | +157° to +160° (C=10, H ₂ O) | +158° |

FRM/82/11/4/49281 Rev No. 1 Date 01/11/2015

Prepared by **Sakshee**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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