



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TREHALOSE FOR BIOCHEMISTRY

CAS No : 6138-23-4 Product code : 19602
Mol. Formula : C₁₂H₂₂O₁₁.2H₂O Batch No : MCR-24275-01
Mol. WT : 378.34 Mfd. : Jan. 2023
Date of analysis : 16/01/23 Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	White to off white powder or Crystalline powder	White powder.
2	Assay	99% min.	99.20%
3	Specific rotation (5% in water)	+177° to +180°	+179.96 ⁰
4	Melting point on dried substance (at 130°C)	210 - 215°C	210.5°C
5	Loss on drying at 130°C	9.0 – 10.0%	9.10%
6	Sulphated ash	0.2% max.	0.08%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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