



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DEXTROSE (MONOHYDRATE)

(D(+) glucose monohydrate)

CAS No : 3996- 10- 1

Mol. Formula : C₆H₁₂O₆.H₂O

Mol. WT : 198.17

Date of analysis : 15/06/22

Product code : 14122

Batch No : MCR-25867

Mfd. : June 2022

Exp. : May 2027

S. R	Test	Specification	Observation
1	Decription	A white powder or crystalline powder	A White powder
2	Specific rotation $[\alpha]^{20}_D$ (C = 10 in water on dried subs)	+ 52 ⁰ to + 53.0 ⁰	+52.99 ⁰
3	Lead (Pb)	0.001% max	< 0.001 %
4	Maltose	0.02% max	< 0.02 %
5	Water (by KF)	6 - 10% max	7.59%
6	Sulphated ash	0.1% max	0.04%
7	Arsenic (As)	0.00005% max	< 0.00005%

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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