

CERTIFICATE OF ANALYSIS

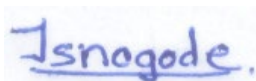
PRODUCT NAME : DEXTROSE (MONOHYDRATE)
(D(+) glucose monohydrate)

CAS No	: 3996-10-1	Product code	: 14122
Mol. Formula	: C ₆ H ₁₂ O ₆ .H ₂ O	Batch No	: MCR-31384
Mol. WT	: 198.17	Mfd.	: July 2024
Date of analysis	: 01/07/24	Exp.	: June 2029

S.R	Test	Specification	Observation
1	Decription	A white powder or crystalline powder	White crystalline powder
2	Specific rotation $[\alpha]^{20}_D$ (C = 10 in water on dried subs)	+ 52 ⁰ to + 53.0 ⁰	+52.50 ⁰
3	Lead (Pb)	0.001% max	< 0.001 %
4	Maltose	0.02% max	< 0.02 %
5	Water (by KF)	6 - 10% max	7.17 %
6	Sulphated ash	0.1% max	0.03%
7	Arsenic (As)	0.00005% max	< 0.00005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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