



CERTIFICATE OF ANALYSIS

Date: 02/04/17

PRODUCT NAME : DEXTROSE (MONOHYDRATE)

(D(+) glucose monohydrate)

CAS No : 3996- 10- 1
Mol. Formula : $C_6H_{12}O_6.H_2O$
Mol. WT : 198.17
Exp. : March 2022

Product code : 14122
Batch No : MCR-11490-01
Mfd. : April 2017

S. R	Test	Specification	Observation
1	Specific rotation $[\alpha]^{20}_D$ (C = 10 in water on dried subs)	+ 52 ⁰ to + 53.0 ⁰	+52.28 ⁰
2	Lead (Pb)	0.001% max	< 0.001 %
3	Maltose	0.02% max	< 0.02 %
4	Water (by KF)	6 - 10% max	9.80 %
5	Sulphated ash	0.1% max	0.04%
6	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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