



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 : 14/03/22

Product code : 14122
Batch No. : MCR-25291
Mfd. : March 2022
Exp. : Feb. 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	+52.95 ⁰
3	Lead (Pb)	0.001% max	< 0.001 %
4	Maltose	0.02% max	< 0.02 %
5	Water (by KF)	6 - 10% max	8.18 %
6	Sulphated ash	0.1% max	0.05%
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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503