



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DEXTROSE (MONOHYDRATE)

(D(+) glucose monohydrate)

CAS No : 3996- 10- 1
Mol. Formula : $C_6H_{12}O_6 \cdot H_2O$
Mol. WT : 198.17
Date of analysis : 16/09/18

Product code : 14122
Batch No : MCR-14488-01
Mfd. : Sept. 2018
Exp. : Aug. 2023

S. R	Test	Specification	Observation
1	Description	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	+52.5 ⁰
3	Lead (Pb)	0.001% max	< 0.001 %
4	Maltose	0.02% max	< 0.02 %
5	Water (by KF)	6 - 10% max	8.1%
6	Sulphated ash	0.1% max	0.08%
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