

CERTIFICATE OF ANALYSIS

PRODUCT NAME : D(-)MANNOSE 99% FOR BIOCHEMISTRY

CAS No : 3458- 28- 4

Mol. Formula : C₆ H₁₂ O₆

Mol. WT : 180.16

Date of analysis : 23/12/23

Product code : 70395

Batch No : MCR-25835-01

Mfd. : Dec. 2023

Exp. : Nov. 2028

S.R	Test	Specification	Observation
1	Description	White to off white powder or crystalline powder.	White powder.
2	Assay	99% min.	99.38%
3	Specific rotation ([α] ^{20°} _D , C=5, water)	+13.5° to +14.9°	+14.2°
4	Water	0.5% max	0.39%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.



MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

• ISO 9001:2015 • ISO 14001: 2015 • BS OHSAS 18001: 2007 • WHO-GMP Certified • NSIC Registered • MSME Registered • CAA Registered
