

CERTIFICATE OF ANALYSIS

PRODUCT NAME : D(-)RIBOSE

CAS No : 50-69-1
Mol. Formula : C₅H₁₀O₅
Mol. WT : 150.13
Date of analysis : 14/09/23

Product code : 17700
Batch No : MCR-24003-02
Mfd. : Sept. 2023
Exp. : Aug. 2028

S. R	Test	Specification	Observation
1	Description	White to almost white to light yellow to beige crystalline powder.	Beige crystalline powder.
2	Assay	99% min.	99.22%
3	Specific rotation ([α] ^{20°} _D , 2% in water)	-18° to -22°	-19.80°
4	Heavy metals (as Pb)	0.001% max.	< 0.001%
5	Water	0.5% max.	0.28%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Ruchi)

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.