



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L(+)-ARABINOSE

CAS No : 5328-37-0

Mol. Formula : C₅H₁₀O₅

Mol. WT : 150.13

Date of analysis : 29/06/23

Product code : 21900

Batch No. : MCR-28651

Mfd. : June 2023

Exp. : May 2028

S.R	Test	Specification	Observation
1	Description	A white to off white powder or crystalline powder.	White crystalline powder.
2	Melting Point	154-158 ⁰ C	155 ⁰ C
3	Heavy metals (as Pb)	0.001% max.	<0.001%
4	Loss on drying at 60⁰C	0.5% max.	0.32 %
5	Specific rotation[α]²⁰_D (C=5 in H₂O)	+102 ⁰ to +105 ⁰	+103.9 ⁰

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Nikita)**

**HEAD-QUALITY ASSURANCE
(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**