



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L(+)-ARABINOSE

CAS No : 5328-37-0

Mol. Formula : C₅H₁₀O₅

Mol. WT : 150.13

Date of analysis : 04/04/22

Product code : 21900

Batch No. : MCR-25408

Mfd. : April 2022

Exp. : March 2027

S. R	Test	Specification	Observation
1	Description	A white to off white powder or crystalline powder	White powder
2	Melting Point	154-158 ⁰ C	157.2 ⁰ C
3	Heavy metals (as Pb)	0.001% max.	<0.001%
4	Loss on drying at 60 ⁰ C	0.5% max.	0.07 %
5	Specific rotation[α] ²⁰ _D (C=5 in H ₂ O)	+102 ⁰ to +105 ⁰	+104.90 ⁰

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**