



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L(+)-ARABINOSE

CAS No : 5328-37-0

Mol. Formula : C₅H₁₀O₅

Mol. WT : 150.13

Date of analysis : 29/03/23

Product code : 21900

Batch No. : MCR-27991

Mfd. : March 2023

Exp. : Feb. 2028

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	157.6 ⁰ C
3	Heavy metals (as Pb)	0.001% max.	<0.001%
4	Loss on drying at 60⁰C	0.5% max.	0.1 %
5	Specific rotation[α]²⁰_D (C=5 in H₂O)	+102 ⁰ to +105 ⁰	+103.98 ⁰

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priti)**

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

Note: Computer generated image requires no sign.

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