



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L(+)-ARABINOSE

CAS No : 5328-37-0

Mol. Formula : C₅H₁₀O₅

Mol. WT : 150.13

Date of analysis : 15/05/22

Product code : 21900

Batch No. : MCR-14186-03

Mfd. : May 2022

Exp. : April 2027

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	157 ⁰ C
3	Heavy metals (as Pb)	0.001% max.	<0.001%
4	Loss on drying at 60 ⁰ C	0.5% max.	0.06 %
5	Specific rotation[α] ²⁰ _D (C=5 in H ₂ O)	+102 ⁰ to +105 ⁰	+104.60 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.

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