



CERTIFICATE OF ANALYSIS

PRODUCT NAME : D(-)-ARABINOSE AR

CAS No : 10323- 20- 3

Product code : 21880

Mol. Formula : C₅H₁₀O₅

Batch No : MCR-12848-03

Mol. WT : 150.13

Mfd. : Nov. 2022

Date of analysis : 24/11/22

Exp. : Oct. 2027

S. R	Test	Specification	Observation
1	Description	A white to off white powder or crystalline powder	White powder
2	Assay	99 % min.	99.24 %
3	Melting point	156-160 ⁰ C	159.4 ⁰ C
4	Sulphated ash	0.1% max.	0.06 %
5	Specific rotation[α] ²⁰ _D (C=5 in H ₂ O)	-104 +/-1 ⁰	-104.56 ⁰

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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