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## Certificate of Analysis

<b>Product</b>	<b>74926 - D(+)-Arabitol (D-Arabinitol) extrapure 99% - [488-82-4]</b>
<b>Batch No</b>	<b>9990667</b>
<b>Analysis Date</b>	22-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>12</sub> O <sub>5</sub>
<b>Molecular Weight</b>	152.15

Test Parameters	Standards	Actual Results
Appearance (Colour)	Off-white to faint beige	Faint beige
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Assay	min. 99%	99.0%
Melting Point	101 - 104°C	104°C
Specific rotation [ $\alpha$ ]	+10° to +12° (C=5, 8% Borax soln.)	+11.000°

FRM/82/11/4/74926 Rev No. 1 Date 04/17/2019

Prepared by Jayesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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