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## Certificate of Analysis

<b>Product</b>	<b>35355 - D-Lyxose extrapure - [1114-34-7]</b>
<b>Batch No</b>	<b>6616500</b>
<b>Analysis Date</b>	27-Aug-2022
<b>Date of Manufacture</b>	August 2022
<b>Expiry Date/Re-Test Date</b>	August 2027
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
<b>Molecular Weight</b>	150.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Melting Point	105 - 107°C	105°C
Specific rotation [ $\alpha$ ]	-13° to -14° [ C= 6,water ]	-13.3°

FRM/82/11/4/35355 Rev No. 1 Date 07/23/2017

Prepared by Komal

In compliance with the standard specifications of SRL

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

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