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## Certificate of Analysis

<b>Product</b>	<b>29426 - D-(+)-Xylose ExiPlus, Multi-Compendial - [58-86-6]</b>
<b>Batch No</b>	<b>7216457</b>
<b>Analysis Date</b>	27-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	C5H10O5
<b>Molecular Weight</b>	150.13

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP	Passes
Appearance (Colour)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Melting Point	148 - 151°C	151°C
Specific rotation $[\alpha]$	+19° to +20° (C=10, Water)	+19.341°
Sulphated Ash	max. 0.1%	0.02%
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Water (KF)	max. 0.5%	0.1%

FRM/82/11/4/29426 Rev No. 1 Date 08/17/2017

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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1/1

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