



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>73212 - L-Fucose extrapure, 99% - [2438-80-4]</b>
<b>Batch No</b>	<b>8925165</b>
<b>Analysis Date</b>	08-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>5</sub>
<b>Molecular Weight</b>	164.16

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 5% aq. solution	Clear to very slightly hazy	Very slightly hazy
Solubility (Colour) 5% aq. solution	Colourless to Pale yellow	Pale yellow
Assay	min. 99.0%	99.9%
Specific rotation [ $\alpha$ ] @20°C	-72.0° to -77.0° (C=1, H <sub>2</sub> O, 24 hours)	-72.183°

FRM/82/11/4/73212 Rev No. 4 Date 08/01/2024

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.