



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	62468 - L(-)Sorbose extrapure, 99% - [87-79-6]
Batch No	2058463
Analysis Date	10-Sep-2022
Date of Manufacture	September 2022
Expiry Date/Re-Test Date	September 2027
Molecular Formula	C6H12O6
Molecular Weight	180.16

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
Assay	min. 99%	99.9%
pH (10% aq. solution)	5.0 - 7.0	5.4
Melting Point	163 - 165°C	164°C
Specific rotation $[\alpha]$	- 43 to - 44° (C=5,H2O)	- 43.9°
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes

FRM/82/11/4/62468 Rev No. 1 Date 08/22/2018

Prepared by Yogesh

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.