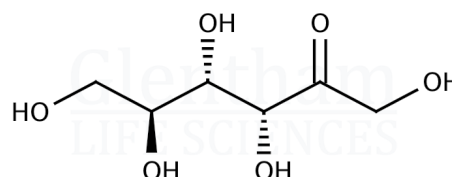


Certificate of Analysis

Product Name	L-Fructose
Glenthams Code	GC5724
CAS Number	7776-48-9
MDL Number	MFCD05662378
PubChem SID	310273935
Batch Number	749VWN
Molecular Weight	180.16
Molecular Formula	$C_6H_{12}O_6$
Storage Temp.	+4°C



Property	Specification	Batch 749VWN
Physical Description	White to almost white crystalline powder	White powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	+84.0 - +93.0 ° (c=5, water)	+86.8°
Purity (HPLC)	≥ 96.0%	100.0%
Specification Version	v1.1	
Manufacture Date	2025-01-02	
Re-Test Date	2031-12-17	

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025