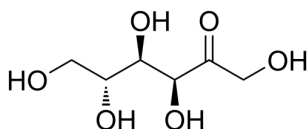


Certificate of Analysis

Compound Information

Product Name:	D-Fructose
Cat. No.:	1036395
CAS No.:	57-48-7
Molecular Formula:	C ₆ H ₁₂ O ₆
Molecular Weight:	180.16
Chemical Structure:	



Batch Information

Batch No.:	L383145
Storage:	Storage temp. 2-8°C
Test Date:	2024-03-25
Retest Date:	2027-03-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation[α]:	-87.0078°(C=1.0033g/100ml H ₂ O)
Water(KF):	0.09%
Residue on Ignition:	0.11%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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