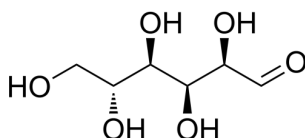


Certificate of Analysis

Compound Information

Product Name:	D-Glucose
Cat. No.:	1034122
CAS No.:	50-99-7
Molecular Formula:	C ₆ H ₁₂ O ₆
Molecular Weight:	180.16
Chemical Structure:	



Batch Information

Batch No.:	L384362
Storage:	Storage temp. 2-8°C
Test Date:	2024-03-26
Retest Date:	2027-03-25
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity:	98%
Water(KF):	0.16%
Residue on Ignition:	0.11%
Optical Rotation[a]:	92.4267°(C=1.022g/100ml H ₂ O)
Conclusion:	The product has been tested and complies with the given specifications.

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

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