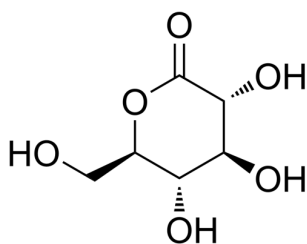


Certificate of Analysis

Compound Information

Product Name:	D-(+)-Glucono-1,5-lactone
Cat. No.:	1046542
CAS No.:	90-80-2
Molecular Formula:	C ₆ H ₁₀ O ₆
Molecular Weight:	178.14
Chemical Structure:	



Batch Information

Batch No.:	L385176
Storage:	Storage temp. 2-8°C
Test Date:	2024-03-27
Retest Date:	2027-03-26
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation[a]:	9.667°(C=0.01g/ml HCL)
Residue on Ignition:	0.09%
Water(KF):	0.45%
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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