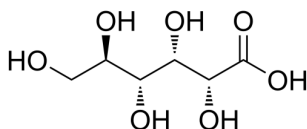


Certificate of Analysis

Compound Information

Product Name:	D-Gluconic acid
Cat. No.:	1959483
CAS No.:	526-95-4
Molecular Formula:	C ₆ H ₁₂ O ₇
Molecular Weight:	196.16
Chemical Structure:	



Batch Information

Batch No.:	Lg1221350768
Storage:	Storage temp. 2-8°C
Test Date:	2023-12-21
Retest Date:	2026-12-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Water(KF):	0.11%
Residue on Ignition:	0.03%
Optical Rotation[a]:	58.5°(C=1.18g/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.

Tel: 400-821-0725

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