

Certificate of Analysis

Compound Information

Product Name: D-Glucaric acid (tetrahydrate)

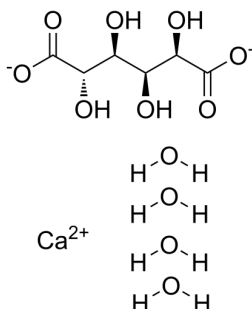
Cat. No.: 1212649

CAS No.: 5793-89-5

Molecular Formula: C₆H₁₆CaO₁₂

Molecular Weight: 320.26

Chemical Structure:



Batch Information

Batch No.: Lg0209200606

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2023-02-09

Retest Date: 2026-02-08

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

OR[α](C=0.50g/100ml 5N HCl): 7.8°

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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