



Certificate of Analysis

Compound Information

Product Name: β -Lactose Cat. No.: 1277497 CAS No.: 5965-66-2 Molecular Formula: $C_{12}H_{22}O_{11}$ Molecular Weight: 342.30

Chemical Structure:

Batch Information

Batch No.: Lg1008310512

Storage: 2-8°C, stored under nitrogen

 Test Date:
 2023-08-09

 Retest Date:
 2026-08-08

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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