

Certificate of Analysis

Compound Information

Product Name: α -Lactose (hydrate)

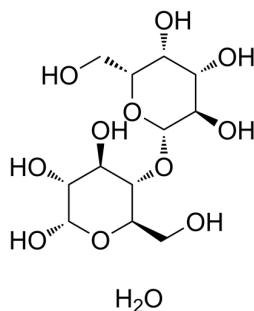
Cat. No.: 1199367

CAS No.: 5989-81-1

Molecular Formula: $C_{12}H_{24}O_{12}$

Molecular Weight: 360.31

Chemical Structure:



Batch Information

Batch No.: Lg0321225682

Storage: Storage temp. 2-8°C

Test Date: 2023-03-21

Retest Date: 2026-03-20

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

Purity (NMR): $\geq 97.0\%$

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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai