



Certificate of Analysis

Compound Information

Product Name:D-FructoseCat. No.:1036395CAS No.:57-48-7Molecular Formula: $C_6H_{12}O_6$ Molecular Weight:180.16

Chemical Structure:

Batch Information

Batch No.: L369327

Storage: Storage temp. 2-8°C

Test Date: 2024-03-12 **Retest Date**: 2027-03-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.04%

Optical Rotation[a]: $-92.736^{\circ}(C=0.01 \text{ g/ml H}_2\text{O})$

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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Page 1 of 1 www.leyan.com