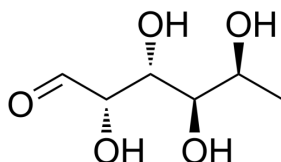


Certificate of Analysis

Product Name: (-)-Fucose
Cat. No.: CS-0016990
CAS No.: 2438-80-4
Batch No.: Lg0727286559
Chemical Name: L-Galactose, 6-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₂O₅
Molecular Weight: 164.16
Storage: -20°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
Optical Rotation: -76.0° (C=1.2 g/100ml, H₂O)
Water(KF): 0.09%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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