## **Certificate of Analysis**

## 2F-Peracetyl-Fucose

Cat. No.: HY-W096600
CAS No.: 188783-78-0
Batch No.: 281802

Chemical Name: L-Galactopyranose, 2,6-dideoxy-2-fluoro-, 1,3,4-triacetate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{17}FO_7$  Molecular Weight: 292.26

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.63%

**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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