## **Certificate of Analysis**

## 1,2-Di-O-acetyl-5-O-benzoyl-3-deoxy-3-fluoro-D-ribofuranose

Cat. No.: HY-23171

CAS No.: 159099-24-8

Batch No.: 35942

Chemical Name: D-Xylofuranose, 3-deoxy-3-fluoro-, 1,2-diacetate 5-benzoate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{17}FO_7$  Molecular Weight: 340.30

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Oil)

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

Purity (NMR): ≥95.0%

**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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