Certificate of Analysis

D-Glucose-13C₆,d₇

 Cat. No.:
 HY-B0389S

 CAS No.:
 201417-01-8

 Batch No.:
 230353

Chemical Name: D-Glucose-1,2,3,4,5,6-13C6-1,2,3,4,5,6,6-C-d7

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $^{13}C_6H_5D_7O_6$ Molecular Weight: 193.15

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)

Purity: ≥98.0%
Isotopic Enrichment: 98.50%

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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