Certificate of Analysis

D-Fructose-^{13}C

Cat. No.: HY-N7092S1

CAS No.: 108311-21-3

Batch No.: 264927

Chemical Name: D-Fructose-1-13C

PHYSICAL AND CHEMICAL PROPERTIES

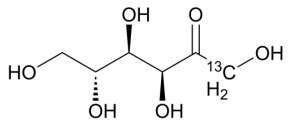
Molecular Formula: $C_5{}^{13}CH_{12}O_6$

Molecular Weight: **181.15**

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: **≥99.0%**

Isotopic Enrichment: 99.60%

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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