Certificate of Analysis

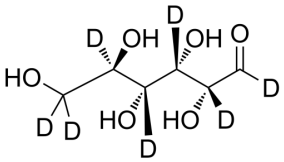
D-Glucose-d_7

Cat. No.:	HY-B0389S6
CAS No.:	66034-51-3
Batch No.:	380047
Chemical Name:	D-Glucose-d7

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_5D_7O_6$		
Molecular Weight:	**187.20**		
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:	97%
Karl Fischer Titration for Total Water Content:	869 ppm
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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