

Certificate of Analysis

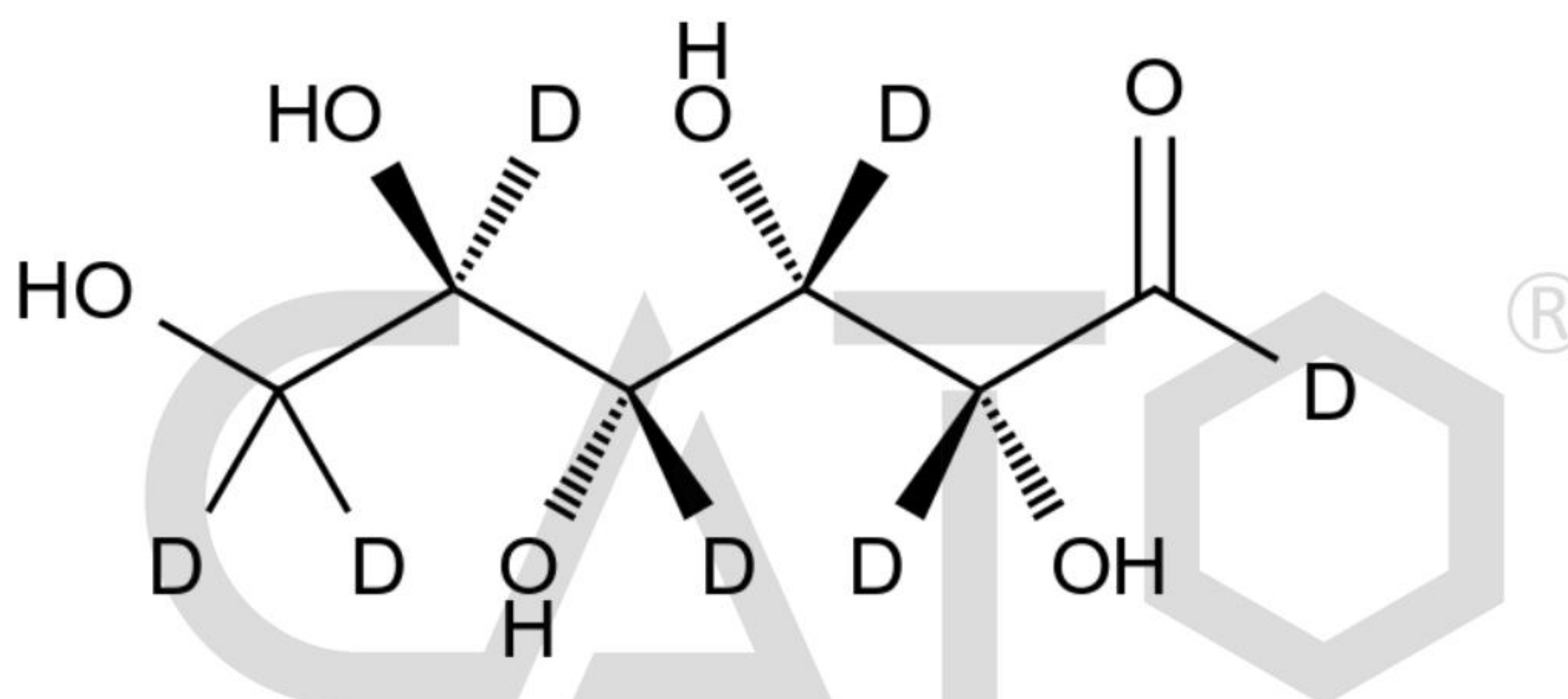
Reference Material & Standard

Product Name:	D-Glucose-d7	Catalogue Number:	C1801514
Synonyms:	N/A	Lot Number:	0813-RH-0020
CAS Number:	66034-51-3	Expiry Date:	Sep 07, 2029
Molecular Formula:	C ₆ H ₅ D ₇ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	187.20	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.9%
Isotopic Purity		97.0%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 14, 2026

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