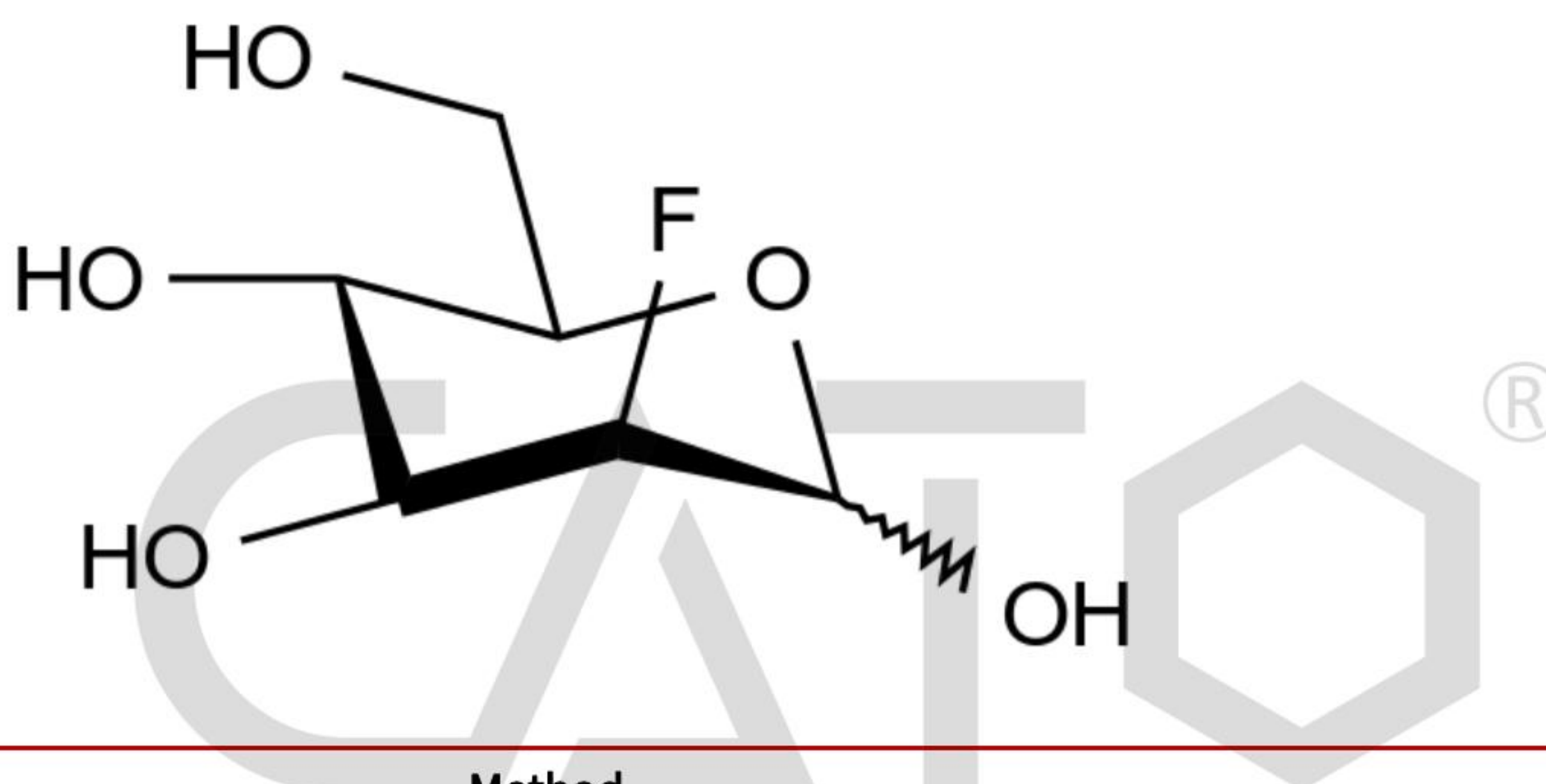


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Deoxy-2-fluoro-D-mannose	Catalogue Number:	CCFD201444
Synonyms:	N/A	Lot Number:	0809-RC-0074
CAS Number:	38440-79-8	Expiry Date:	Jul 14, 2028
Molecular Formula:	C ₆ H ₁₁ FO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	182.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	ELSD	100.0%
Uncertainty		±2.0%

Comment:

1. 2-Deoxy-2-fluoro-D-mannose is hygroscopic.
2. 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:

Hinlam

Approved by General Manager:

David

Date: Jul 15, 2024

Date: Jul 15, 2024

Date: Jul 15, 2024

