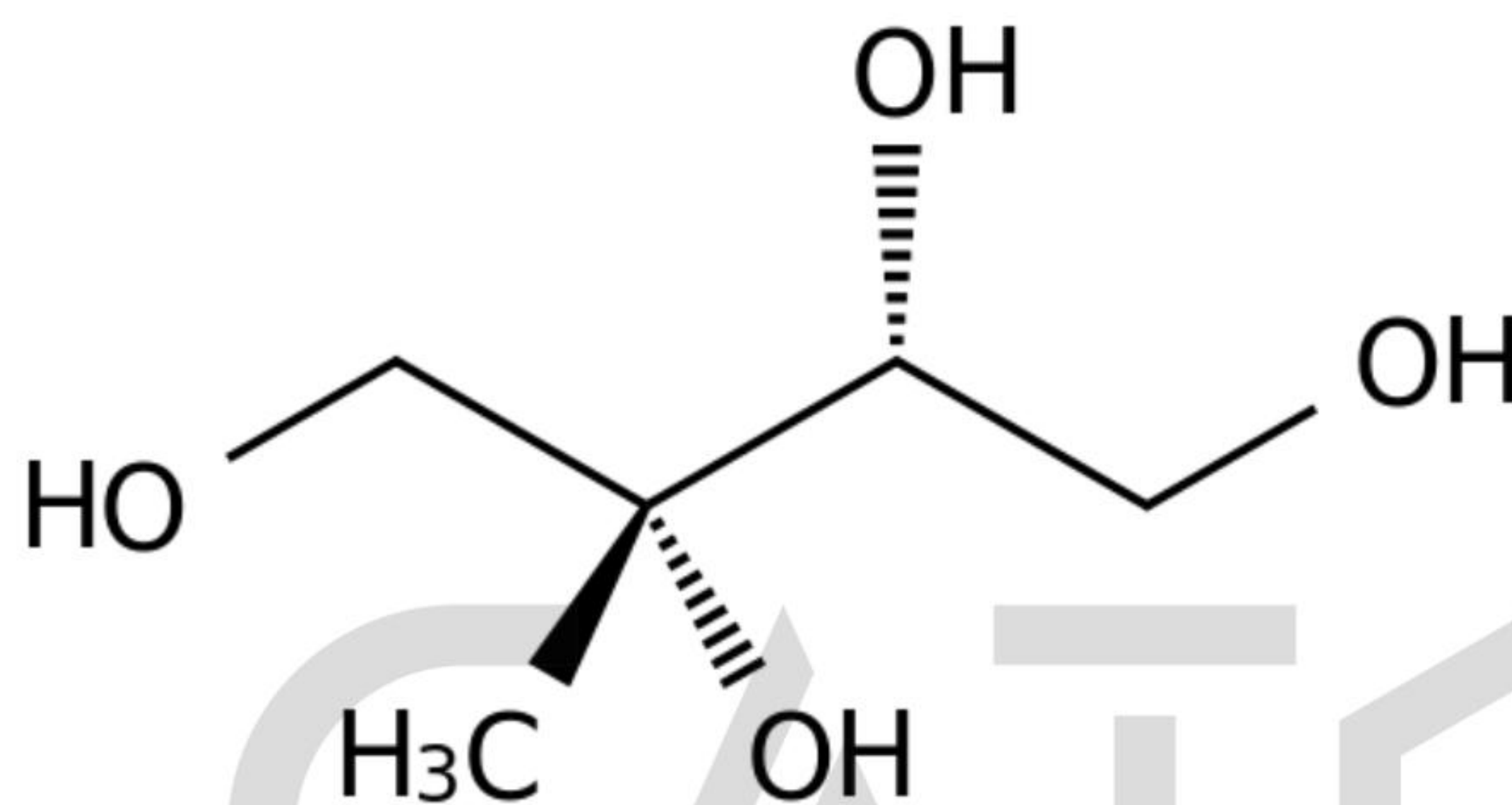


Certificate of Analysis

Reference Material

Product Name:	(2R,3R)-2-Methylbutane-1,2,3,4-tetraol	Catalogue Number:	CCHM704676
Chemical Name:	N/A	Lot Number:	0509-RD-0033
CAS Number:	310887-92-4	Expiry Date:	May 11, 2023
Molecular Formula:	C ₅ H ₁₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	136.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Gel
Identification	LCMS&HNMR	Confirmed
Purity	NMR	95.0%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: May 09, 2019

Date: May 13, 2022

Date: May 13, 2022

