

Certificate of Analysis

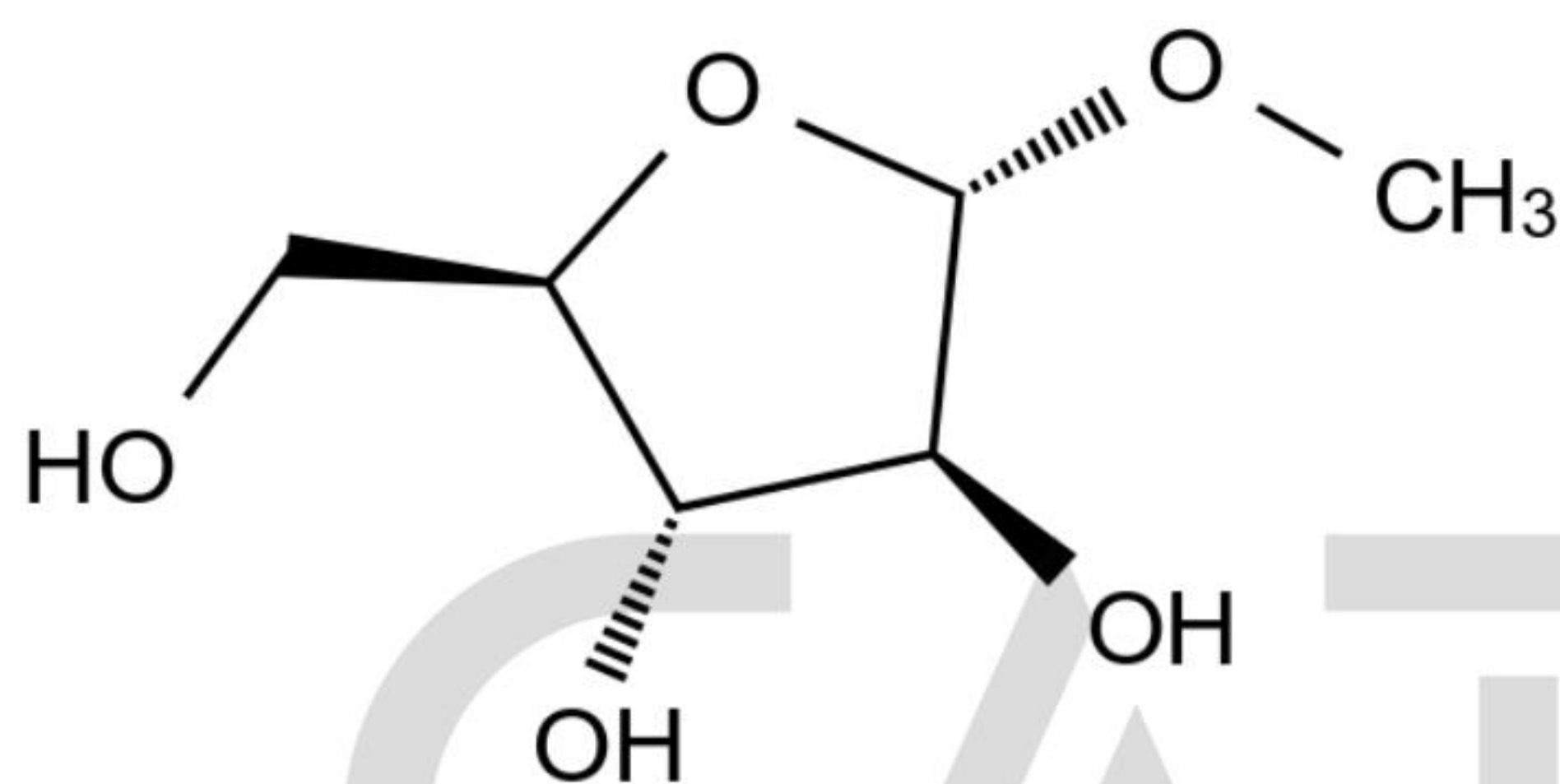
Reference Material & Standard

Product Name:	(2R,3S,4S,5S)-2-(Hydroxymethyl)-5-methoxytetrahydrofuran-3,4-diol	Catalogue Number:	C1848267
Synonyms:	N/A	Lot Number:	0323-RH-0187
CAS Number:	56607-40-0	Expiry Date:	Mar 25, 2030
Molecular Formula:	C ₆ H ₁₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	164.16	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.7670%
Assay		99.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 26, 2026

Date: Mar 26, 2026

Date: Mar 26, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

