

Certificate of Analysis

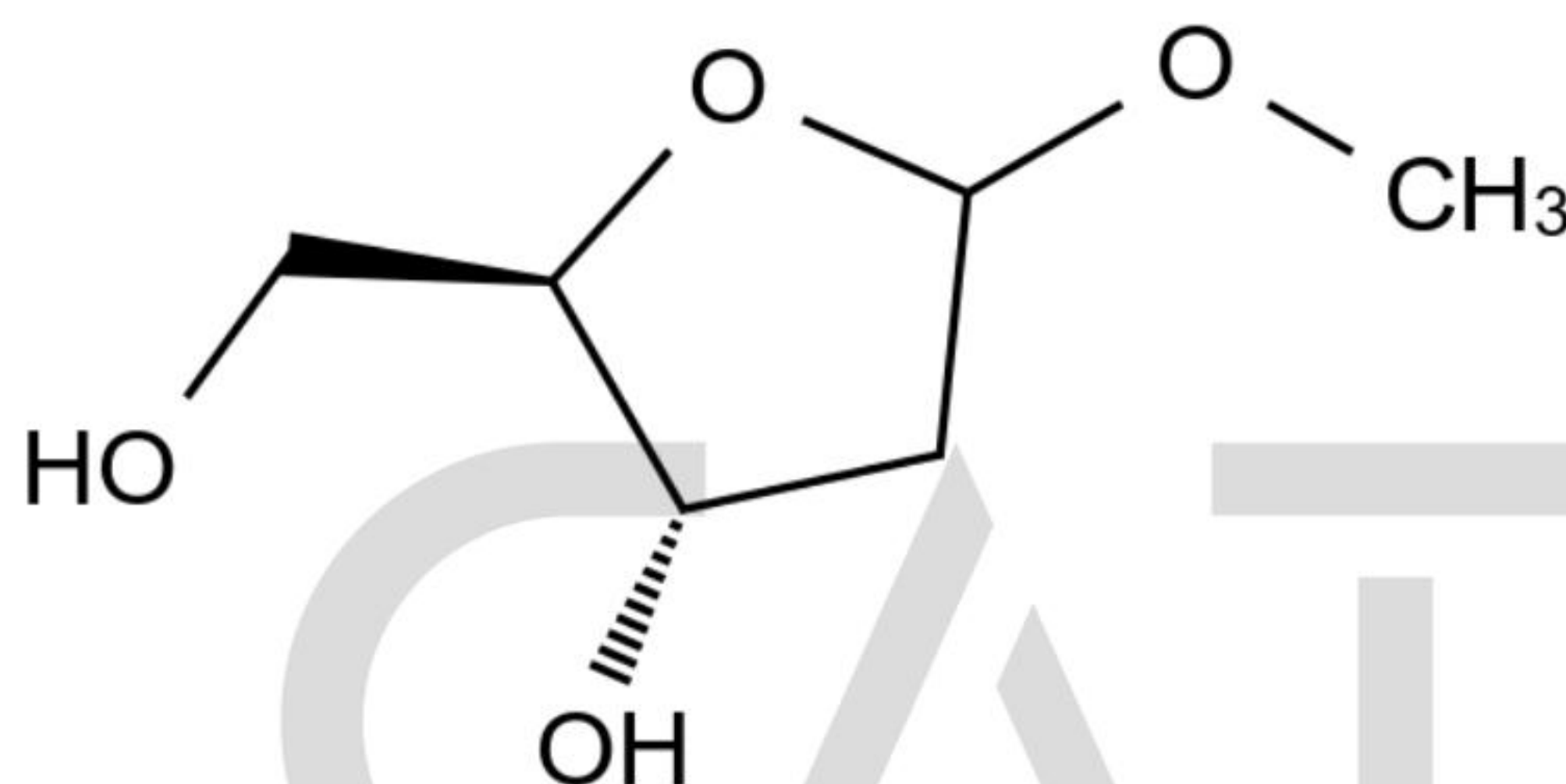
Reference Material & Standard

Product Name:	(2R,3S)-2-(Hydroxymethyl)-5-methoxytetrahydrofuran-3-ol	Catalogue Number:	C1468187
Synonyms:	N/A	Lot Number:	1208-RG-0117
CAS Number:	60134-26-1	Expiry Date:	Dec 17, 2029
Molecular Formula:	C ₆ H ₁₂ O ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	148.16	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Sticky Liquid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	96.762%
Loss On Drying	TGA	3.8820%
Assay		93.0%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 29, 2025

Date: Dec 30, 2025

Date: Dec 30, 2025



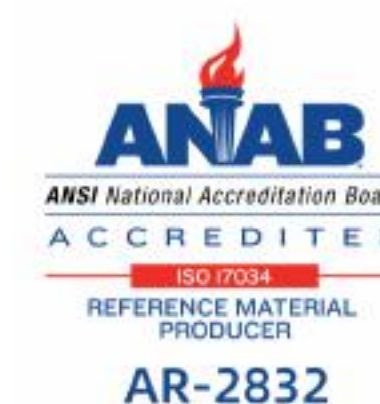
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