

Certificate of Analysis

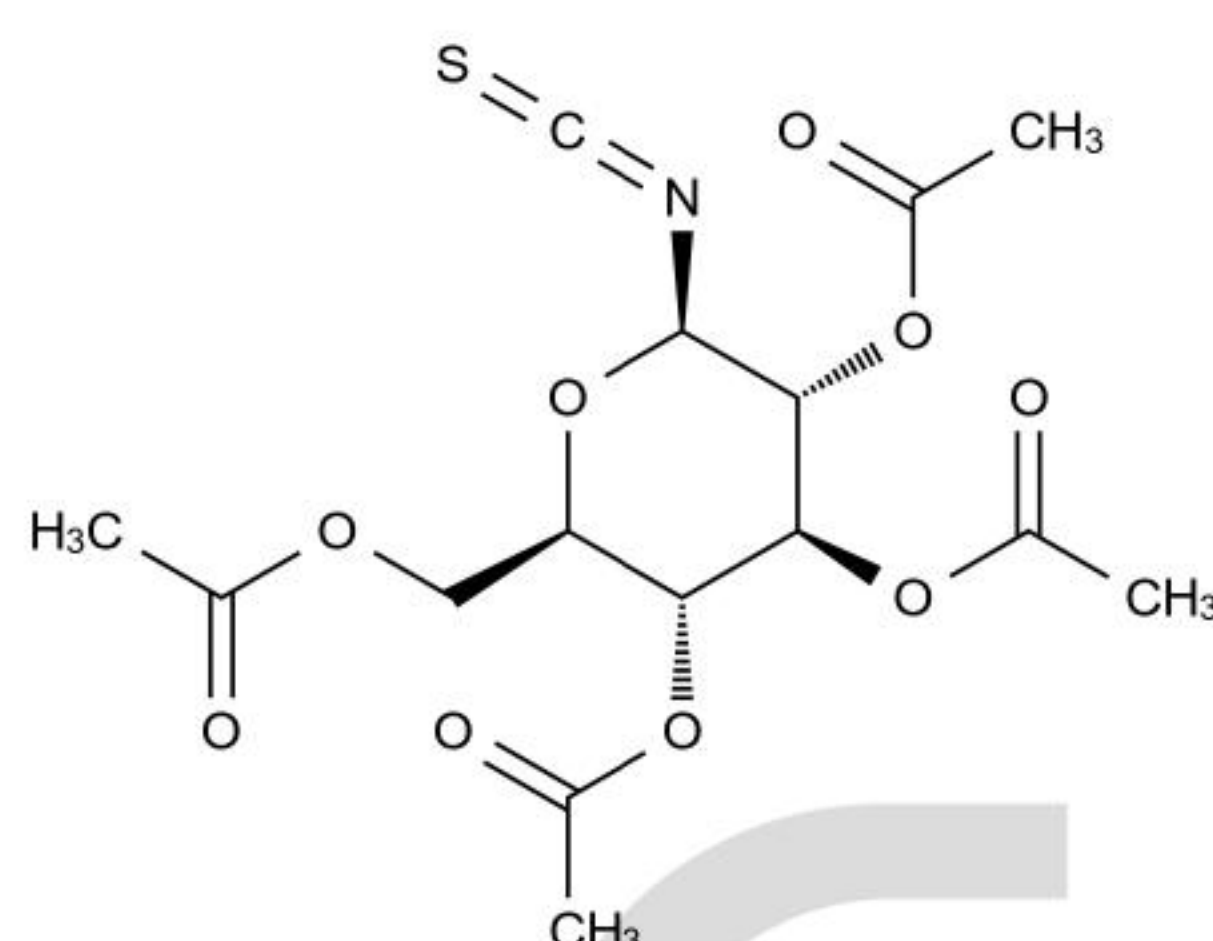
Reference Material & Standard

Product Name:	(2R,3R,4S,5R,6R)-2-(Acetoxymethyl)-6-isothiocyanatotetrahydro-2H-pyran-3,4,5-triyl triacetate	Catalogue Number:	C1284569
Synonyms:	N/A	Lot Number:	0304-RH-0006
CAS Number:	14152-97-7	Expiry Date:	Mar 08, 2030
Molecular Formula:	C ₁₅ H ₁₉ NO ₉ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	389.38	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.668%
Loss on Drying	TGA	0.0637%
Assay		99.6%

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 09, 2026

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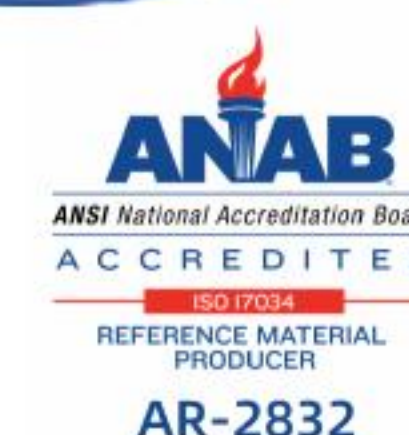
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