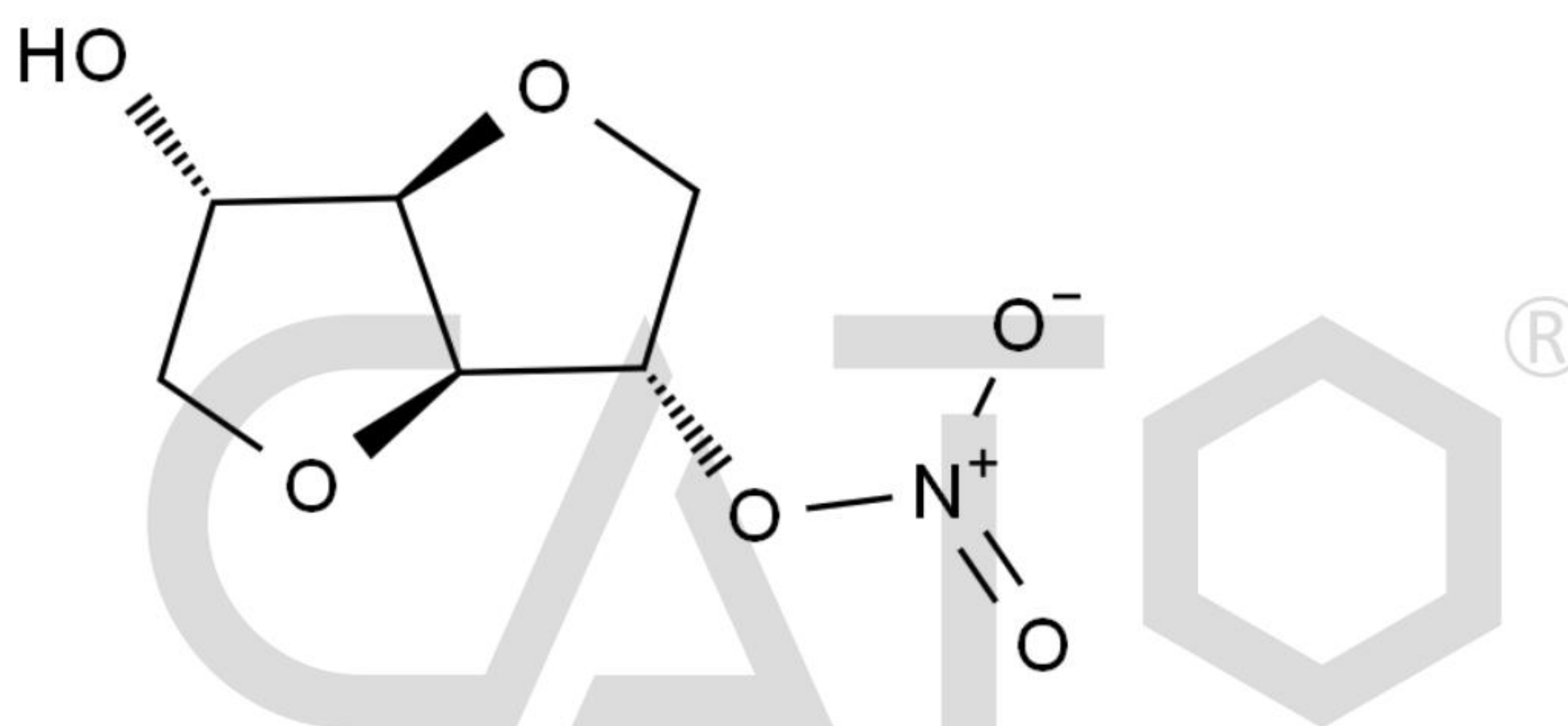


Certificate of Analysis

Reference Material & Standard

Product Name:	L-Isoidide Mononitrate (Diluted with Lactose)	Catalogue Number:	C4X-223817
Synonyms:	N/A	Lot Number:	0424-RE-0013
CAS Number:	16908-91-1	Expiry Date:	Dec 15, 2025
Molecular Formula:	C ₆ H ₉ NO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	191.14	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Residual Solvents	NMR	0.1% acetonitrile
Assay	qNMR	58.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

The compound is a nitrate ester product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Dec 16, 2022

Date: May 08, 2023

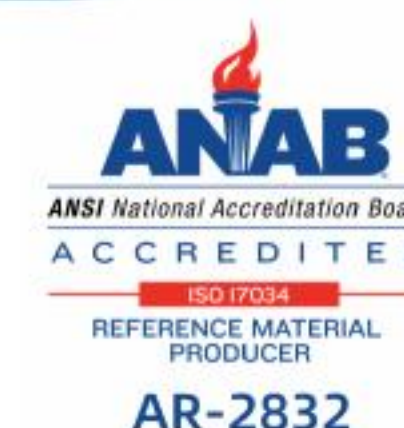
Date: May 08, 2023

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