

Certificate of Analysis

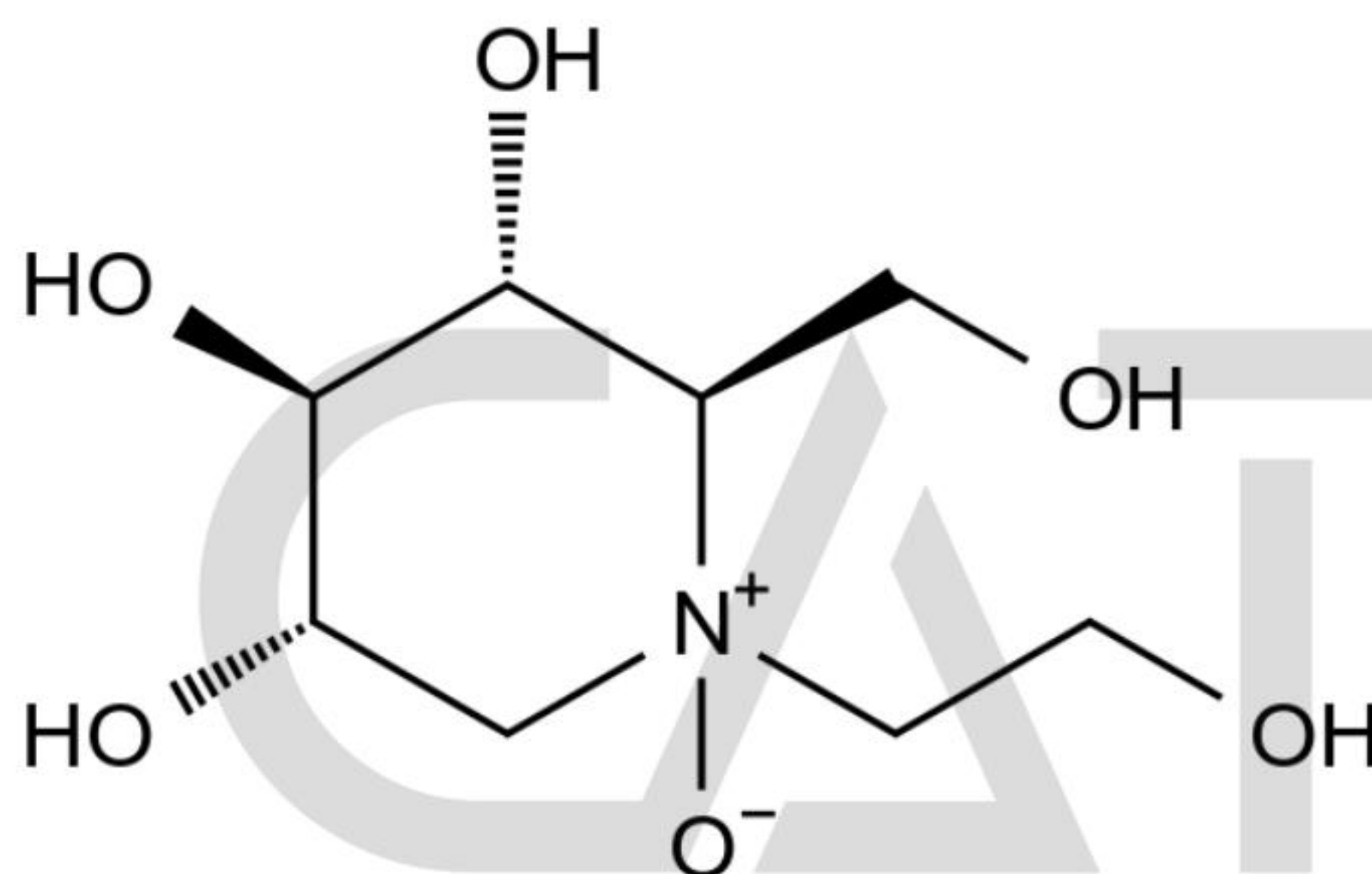
Reference Material & Standard

Product Name:	Miglitol impurity N2	Catalogue Number:	C1930096
Synonyms:	N/A	Lot Number:	0821-RH-0058
CAS Number:	2230722-74-2	Expiry Date:	Jul 27, 2030
Molecular Formula:	C ₈ H ₁₇ NO ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	223.22	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.13%
Loss on Drying	TGA	0.4646%
Assay		98.7%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 21, 2026

Date: Aug 24, 2026

Date: Aug 24, 2026



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