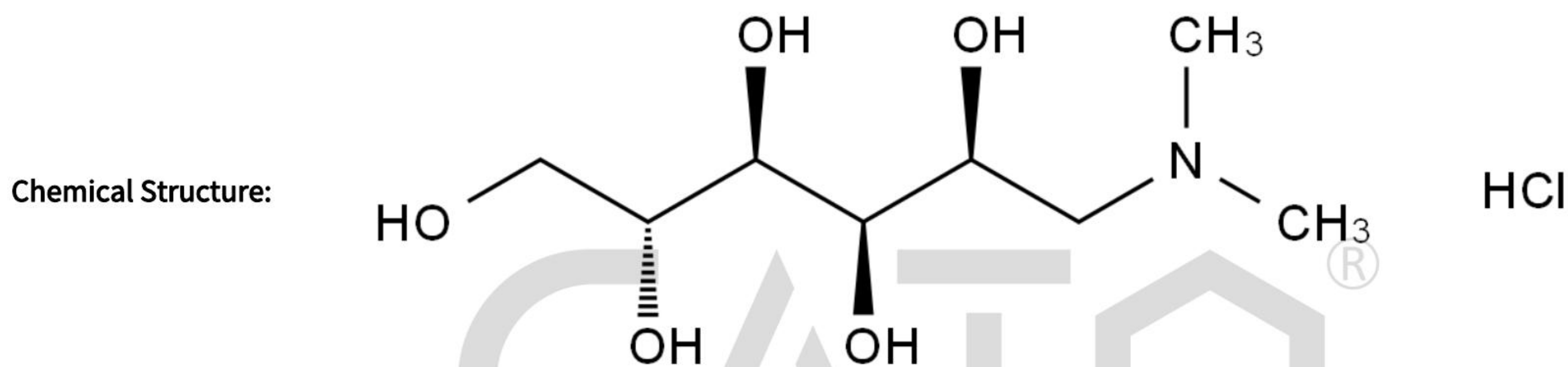


Certificate of Analysis

Reference Material & Standard

Product Name:	N,N-Dimethyl-D-glucamine Hydrochloride	Catalogue Number:	C3D-4062
Synonyms:	N/A	Lot Number:	0609-RG-0155
CAS Number:	186541-49-1	Expiry Date:	Jun 17, 2028
Molecular Formula:	C ₈ H ₁₉ NO ₅ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	209.24 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Gel
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	ELSD	99.7%
Assay	qNMR	83.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 18, 2025

Date: Jun 18, 2025

Date: Jun 18, 2025

