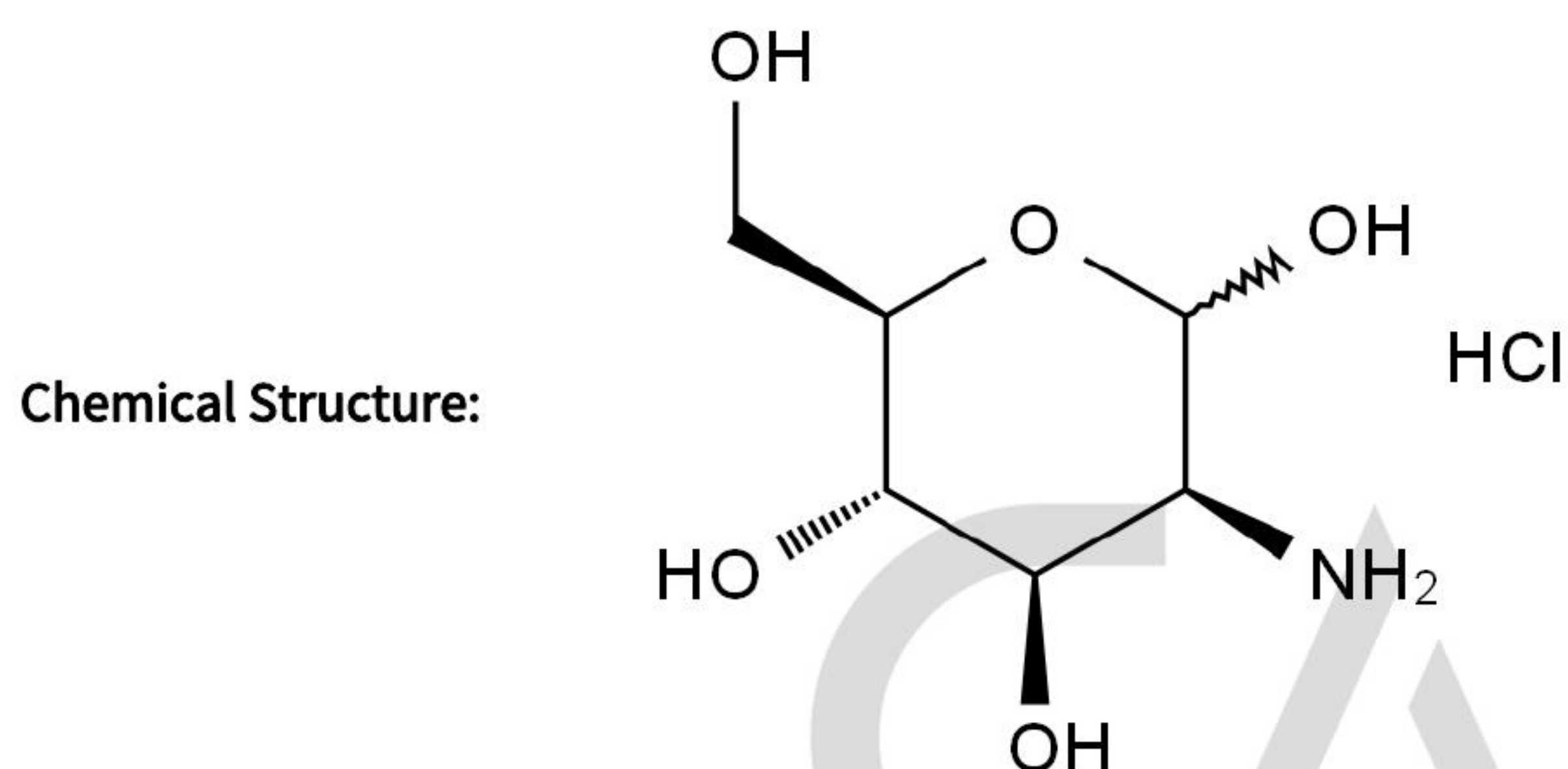


Certificate of Analysis

Reference Material & Standard

Product Name:	D-Mannosamine hydrochloride	Catalogue Number:	C3D-4264
Synonyms:	N/A	Lot Number:	0208-RE-0026
CAS Number:	5505-63-5	Expiry Date:	Apr 09, 2028
Molecular Formula:	C ₆ H ₁₃ NO ₅ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	179.17 36.46		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	98.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 10, 2025

Date: Apr 10, 2025

Date: Apr 10, 2025

