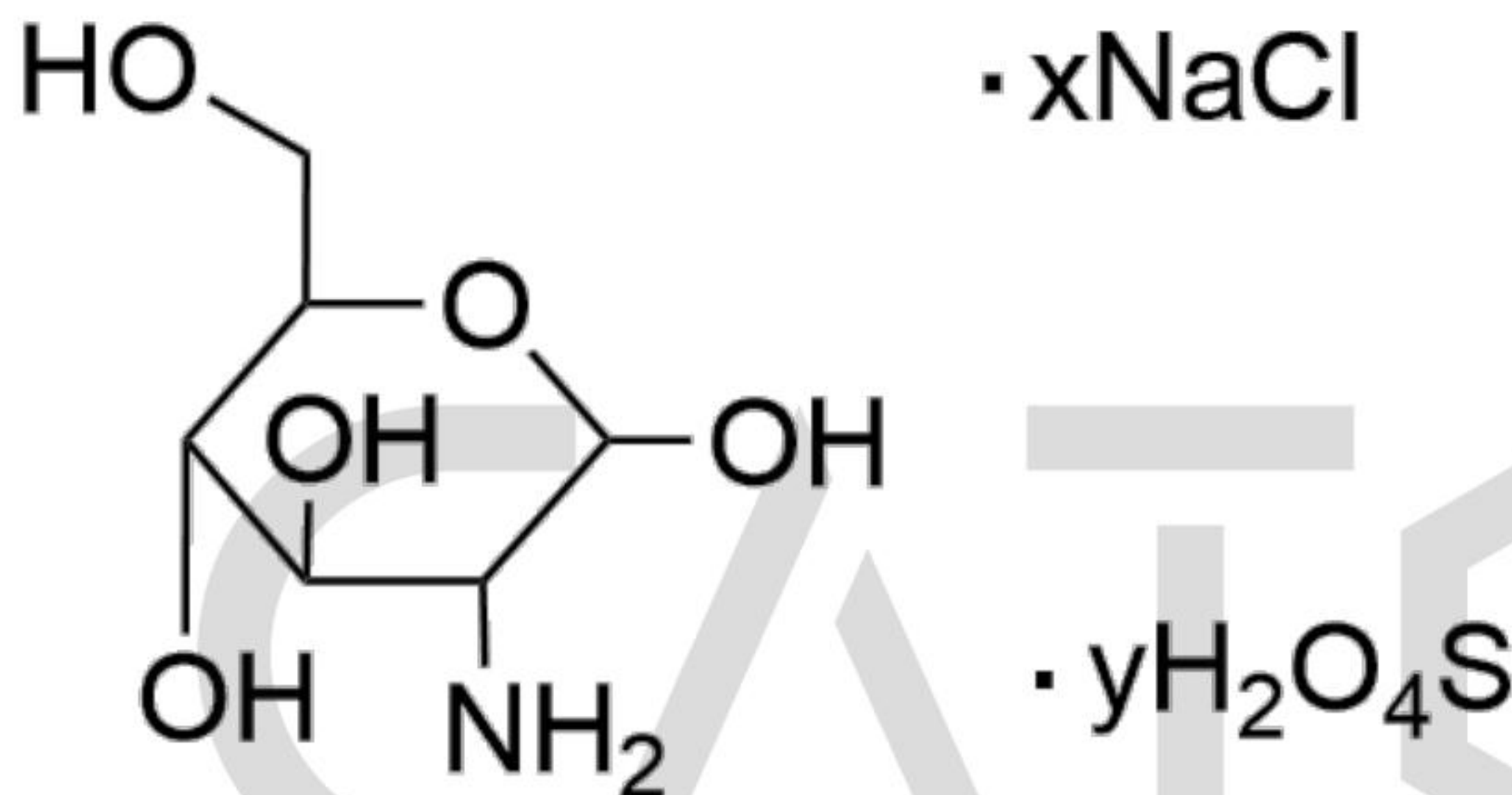


Certificate of Analysis

Reference Material & Standard

Product Name:	Glucosamine Sulfate Sodium Chloride	Catalogue Number:	C4X-194616
Synonyms:	N/A	Lot Number:	1201-RG-0137
CAS Number:	1296149-13-7	Expiry Date:	Dec 10, 2029
Molecular Formula:	$C_6H_{13}NO_5 \cdot yH_2O_4S \cdot xClNa$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	179.17 y98.08 x58.44	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.8%
Assay(Free Base)	qNMR	60.2%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 11, 2025

Date: Dec 11, 2025

Date: Dec 11, 2025



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