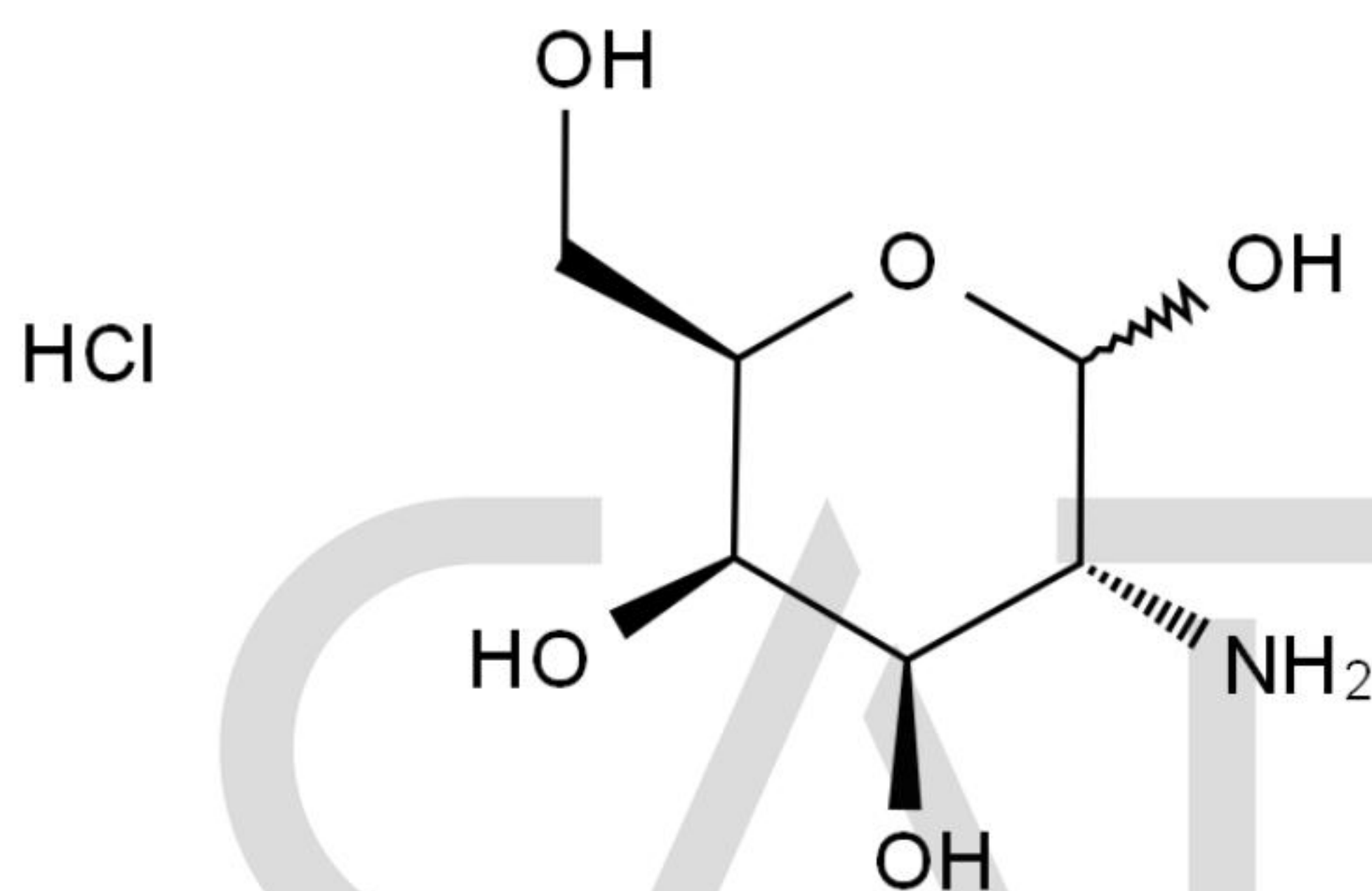


Certificate of Analysis

Reference Material & Standard

Product Name:	D-Galactosamine Hydrochloride	Catalogue Number:	CCFD200515
Synonyms:	N/A	Lot Number:	0415-RG-0040
CAS Number:	1772-03-8	Expiry Date:	Apr 16, 2029
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	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.7%
Assay	qNMR	95.9%
Uncertainty		±0.8%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 17, 2025

Date: Apr 17, 2025

Date: Apr 17, 2025

