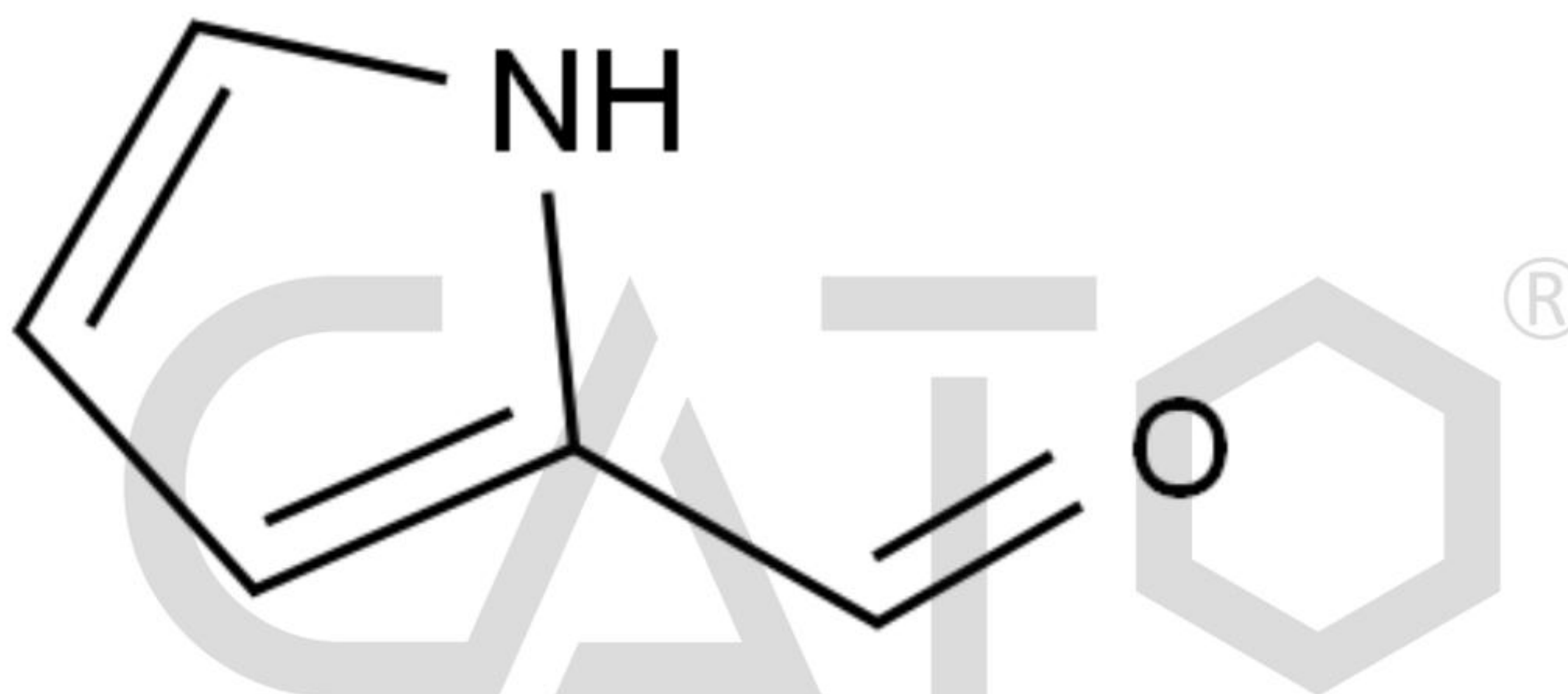


Certificate of Analysis

Reference Material & Standard

Product Name:	Glucosamine sulfate Impurity 13	Catalogue Number:	C4X-194613
Synonyms:	Pyrrole-2-carboxaldehyde	Lot Number:	1203-RG-0063
CAS Number:	1003-29-8	Expiry Date:	Dec 04, 2029
Molecular Formula:	C ₅ H ₅ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	95.10	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	97.7%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 05, 2025

Date: Dec 05, 2025

Date: Dec 05, 2025



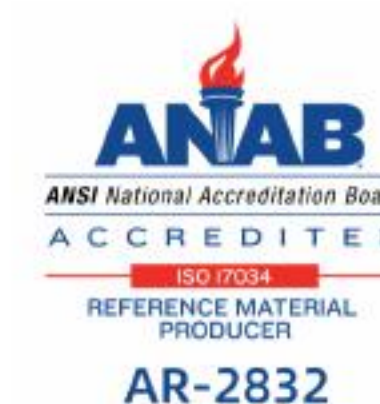
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat