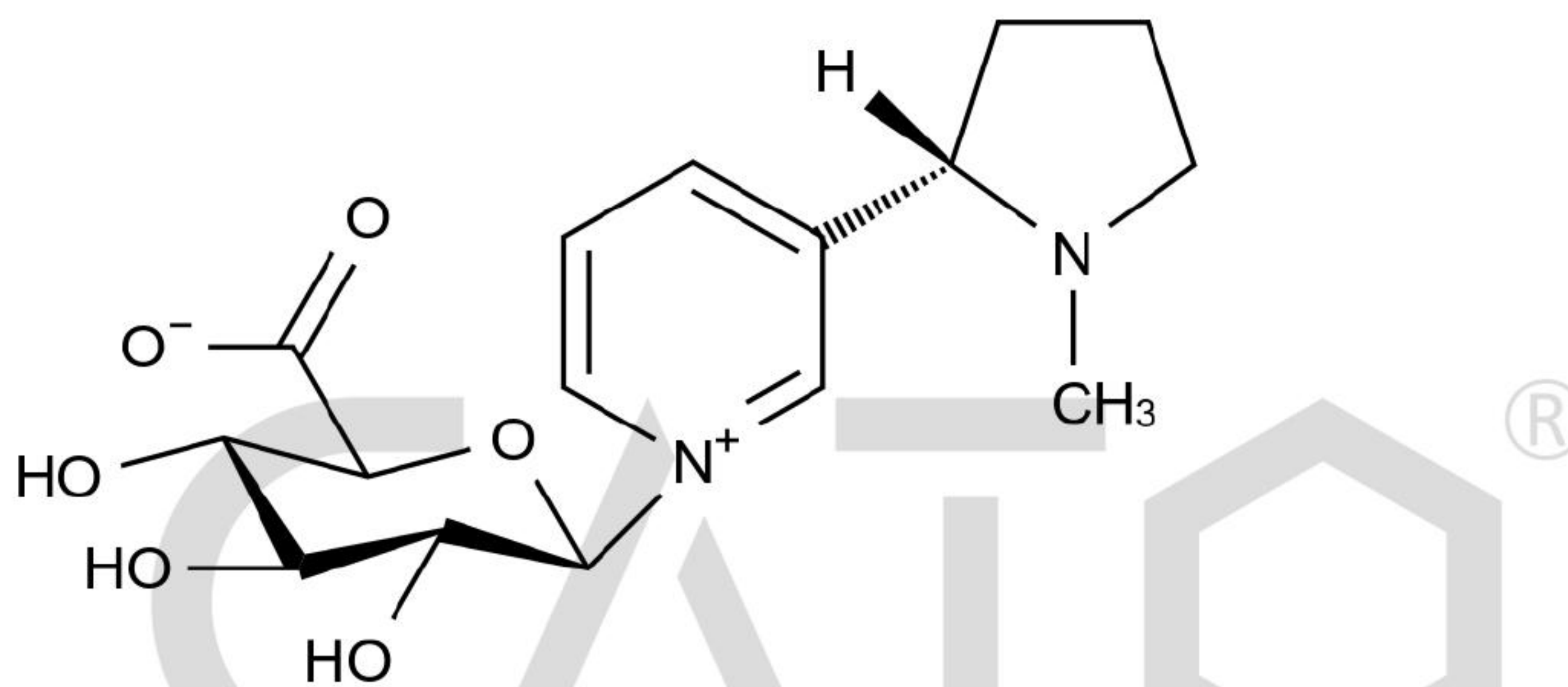


Certificate of Analysis

Reference Material & Standard

Product Name:	Nicotine N-beta-D-Glucuronide	Catalogue Number:	CCHM702932
Synonyms:	N/A	Lot Number:	0403-RF-0043
CAS Number:	153536-53-9	Expiry Date:	Nov 14, 2027
Molecular Formula:	C ₁₆ H ₂₂ N ₂ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	338.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow to Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
Uncertainty		±2.0%

Comment:

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:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Apr 09, 2024

Date: Apr 09, 2024

Date: Apr 09, 2024

