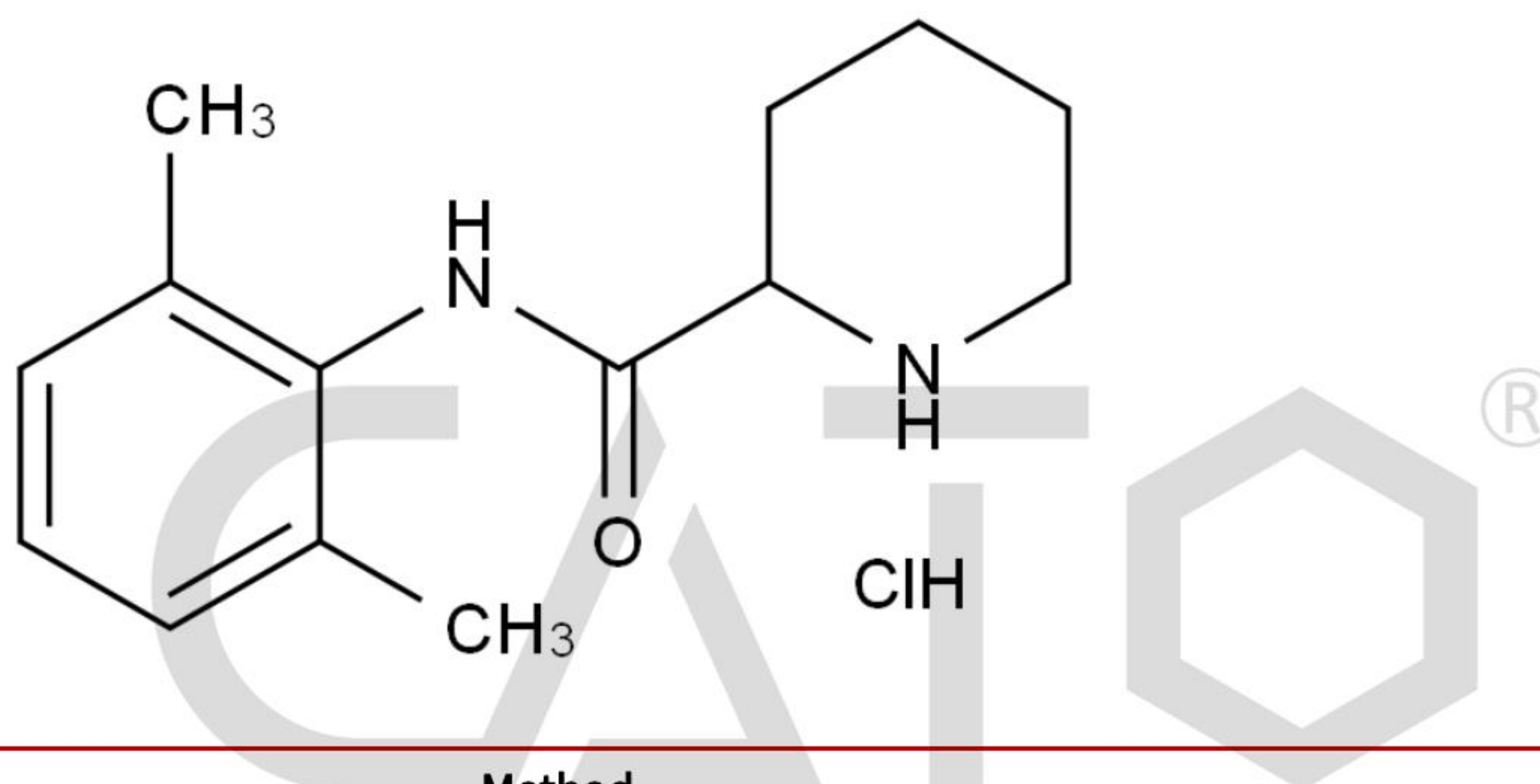


Certificate of Analysis

Reference Material & Standard

Product Name:	Bupivacaine EP Impurity B Hydrochloride	Catalogue Number:	C4X-148224
Synonyms:	N/A	Lot Number:	1107-RF-0031
CAS Number:	65797-42-4	Expiry Date:	Nov 10, 2027
Molecular Formula:	C ₁₄ H ₂₀ N ₂ O HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.32 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 11, 2024

Date: Nov 11, 2024

Date: Nov 11, 2024

