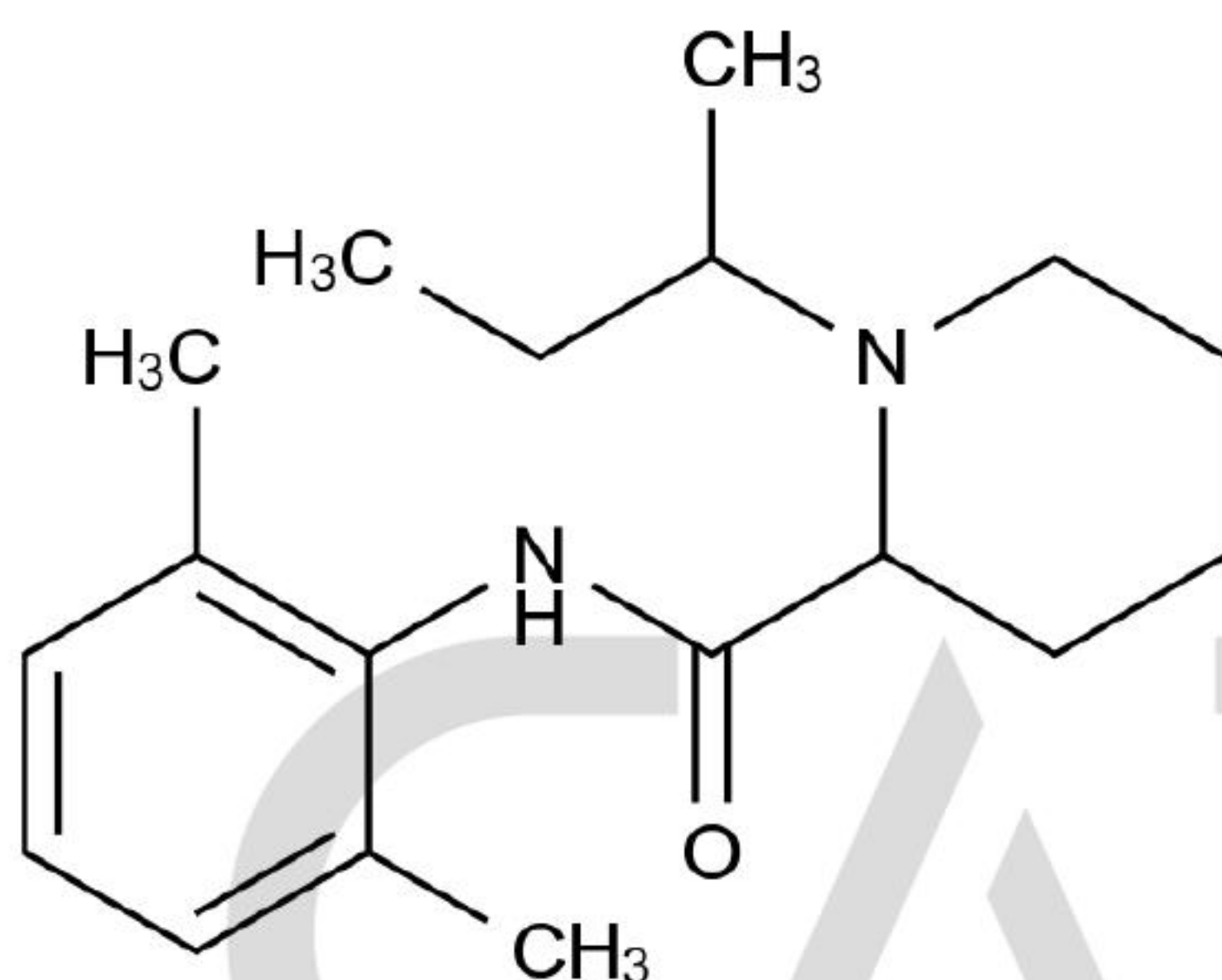


Certificate of Analysis

Reference Material & Standard

Product Name:	Bupivacaine Impurity 28	Catalogue Number:	C4X-148228
Synonyms:	N/A	Lot Number:	0318-RG-0045
CAS Number:	2125994-25-2	Expiry Date:	Mar 17, 2028
Molecular Formula:	C ₁₈ H ₂₈ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	96.9%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 20, 2025

Date: Mar 20, 2025

Date: Mar 20, 2025

