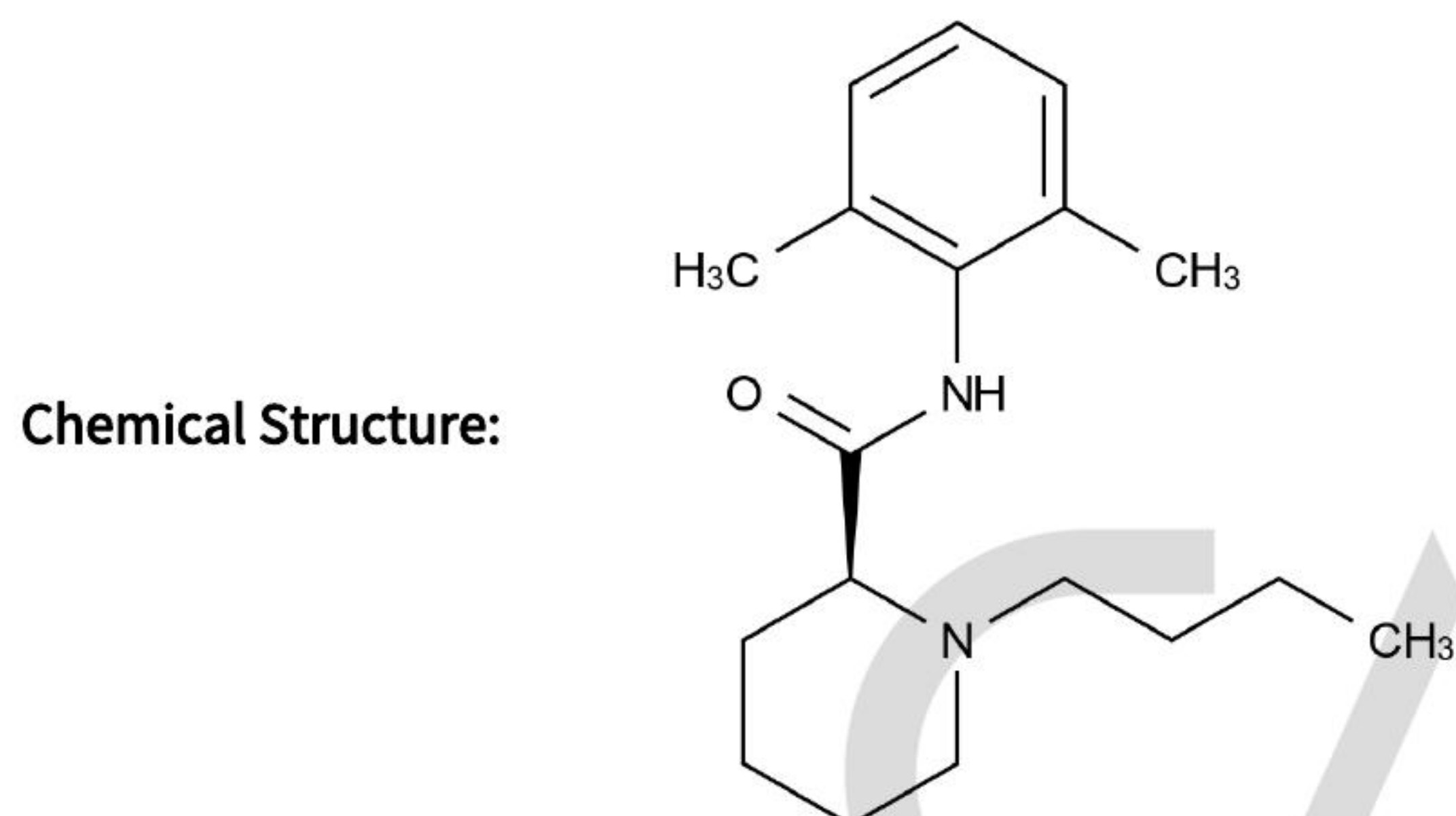


Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-(-)-Bupivacaine	Catalogue Number:	C4X-148226
Synonyms:	N/A	Lot Number:	1128-RE-0071
CAS Number:	27262-47-1	Expiry Date:	Nov 30, 2026
Molecular Formula:	C ₁₈ H ₂₈ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.43		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.974%
Loss On Drying	TGA	0.0100%
Assay		100.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Dec 01, 2023

Date: Dec 01, 2023

Date: Dec 01, 2023

