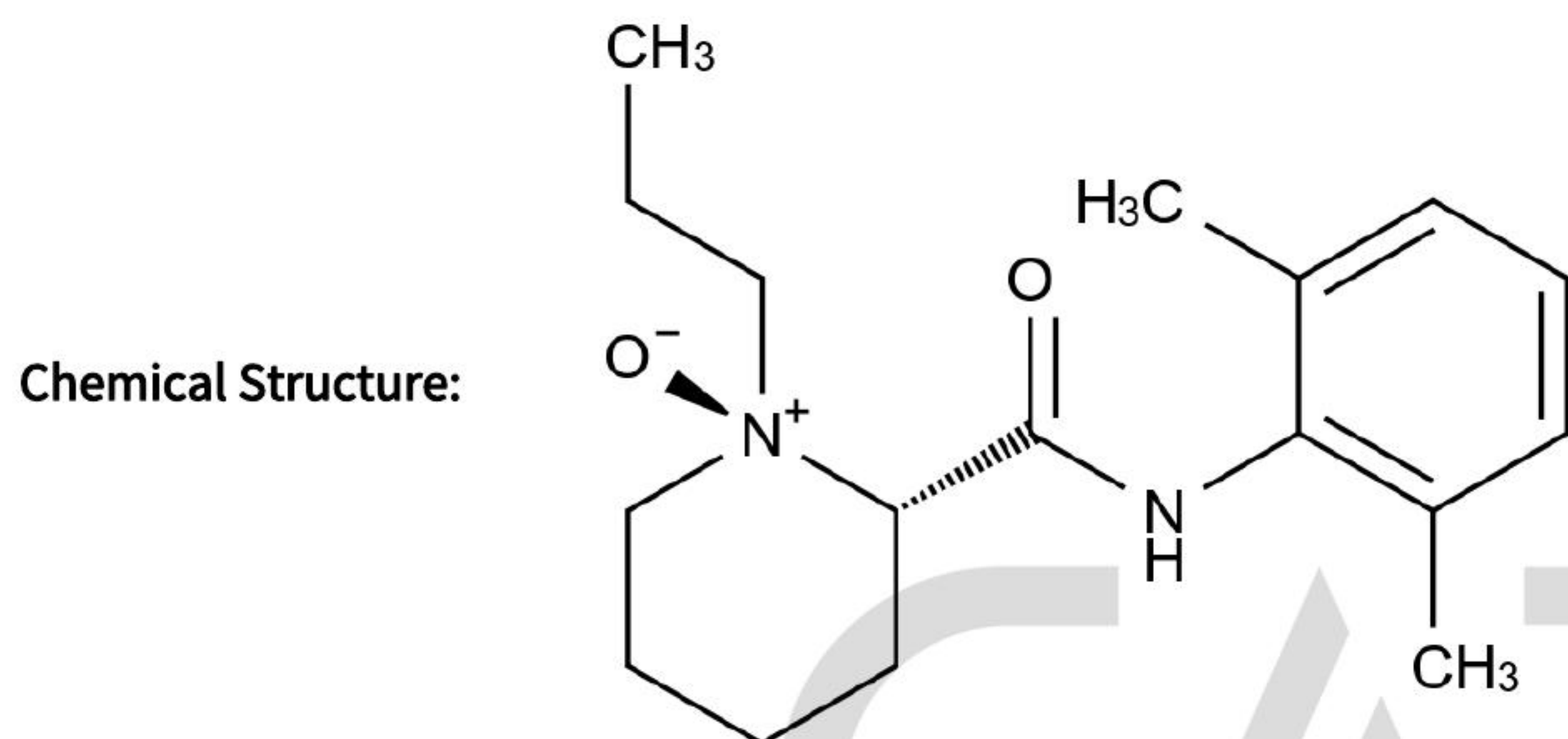


Certificate of Analysis

Reference Material

Product Name:	Ropivacaine Impurity 22	Catalogue Number:	C4X-175322
Chemical Name:	N/A	Lot Number:	0203-RE-0043
CAS Number:	N/A	Expiry Date:	Feb 06, 2026
Molecular Formula:	C17H26N2O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	290.40		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.455%
Loss On Drying	TGA	2.1368%
Assay		97.3%

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:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Feb 07, 2023

Date: Feb 08, 2023

Date: Feb 08, 2023

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