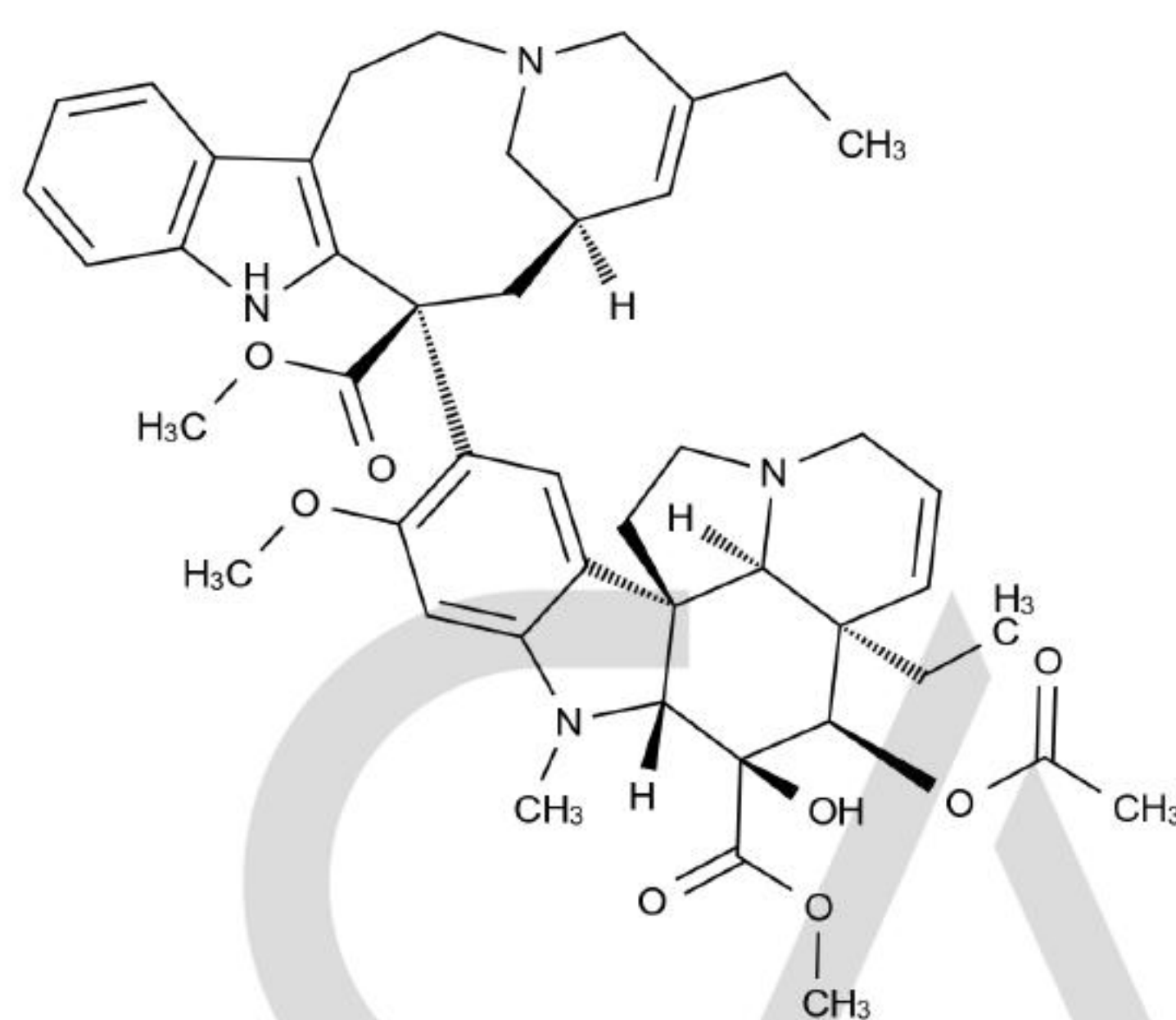


Certificate of Analysis

Reference Material & Standard

Product Name:	Vinorelbine EP Impurity J	Catalogue Number:	C4X-26421
Synonyms:	N/A	Lot Number:	0929-RF-0059
CAS Number:	38390-45-3	Expiry Date:	Apr 10, 2025
Molecular Formula:	C ₄₆ H ₅₆ N ₄ O ₈	Storage:	-80°C±5°C Protected from light and Sealed
Molecular Weight:	792.96		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.819%
Loss On Drying	TGA	1.6805%
Assay		97.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 15, 2024

Date: Oct 15, 2024

Date: Oct 15, 2024

