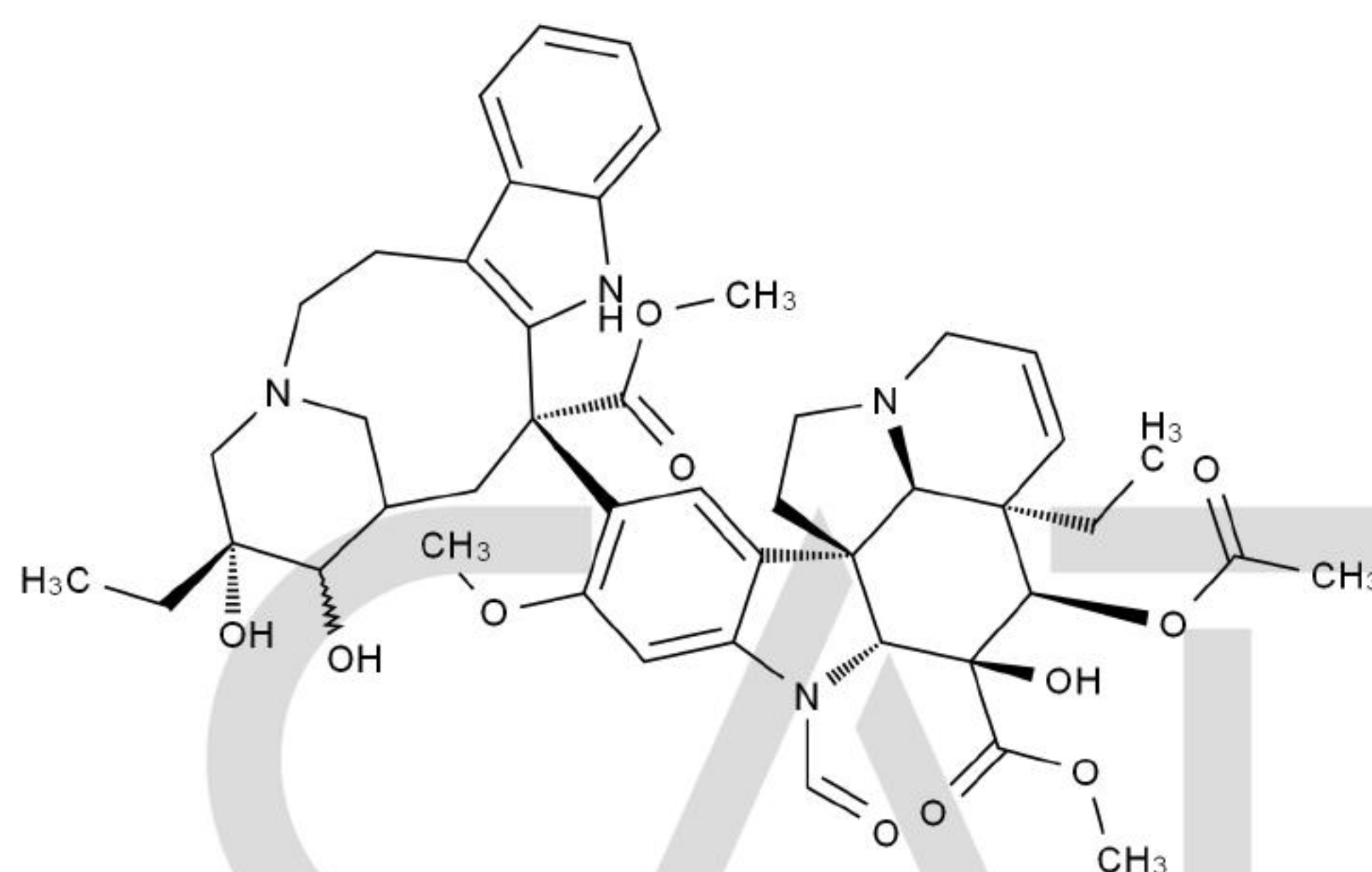


Certificate of Analysis

Reference Material & Standard

Product Name:	Vincristine EP Impurity A	Catalogue Number:	C4X-20891
Synonyms:	N/A	Lot Number:	0314-RG-0048
CAS Number:	N/A	Expiry Date:	Mar 10, 2028
Molecular Formula:	C ₄₆ H ₅₆ N ₄ O ₁₁	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	840.96		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	96.05%
Loss On Drying	TGA	2.729%
Assay		93.4%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 14, 2025

Date: Mar 17, 2025

Date: Mar 17, 2025

