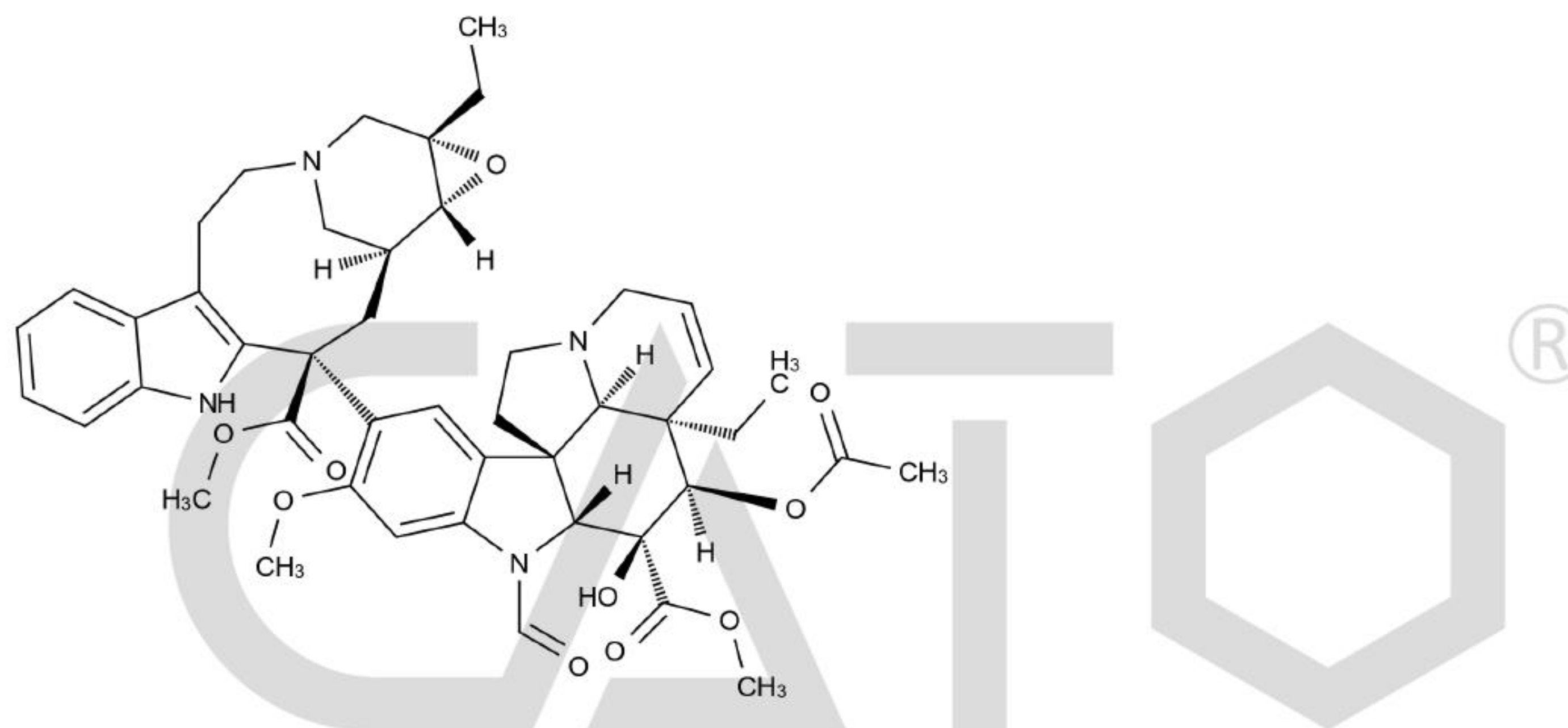


Certificate of Analysis

Reference Material & Standard

Product Name:	Vincristine EP Impurity G	Catalogue Number:	C4X-20897
Synonyms:	N/A	Lot Number:	1113-RE-0105
CAS Number:	N/A	Expiry Date:	Nov 19, 2026
Molecular Formula:	C ₄₆ H ₅₄ N ₄ O ₁₀	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	822.94	Shipping Condition:	Shipping with Dry Ice

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.066%
Loss on Drying	TGA	0.1521%
Assay		96.9%

Comment:

The calculation of the mass balance 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: May 06, 2024

Date: May 07, 2024

Date: May 07, 2024



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official
WeChat