

Certificate of Analysis

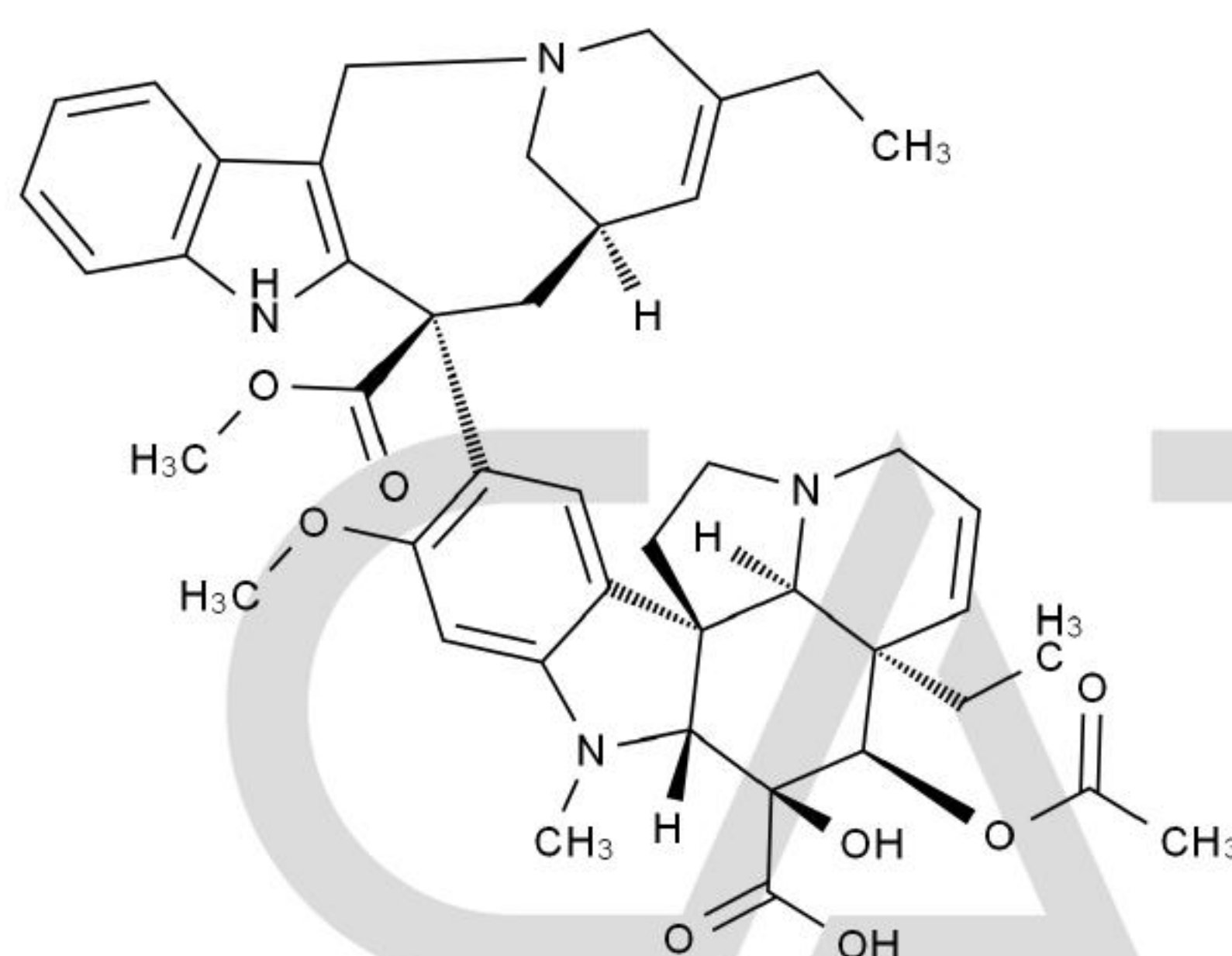
Reference Material & Standard

Product Name:	Vinorelbine EP Impurity H	Catalogue Number:	C4X-26429
Synonyms:	N/A	Lot Number:	1230-RG-0021
CAS Number:	220137-33-7	Expiry Date:	Dec 15, 2027
Molecular Formula:	C ₄₄ H ₅₂ N ₄ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	764.91	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&APT&HNMR	Confirmed
Purity	HPLC	99.23%
Residue on Ignition	TGA	0.258%
Loss On Drying	TGA	3.454%
Assay		95.5%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 31, 2025

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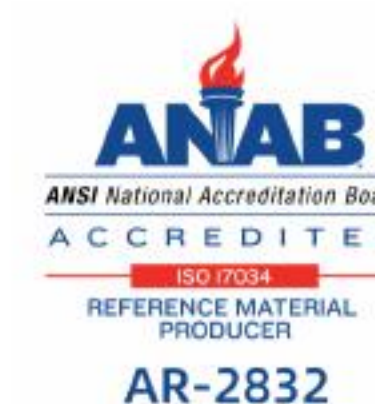
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