

Certificate of Analysis

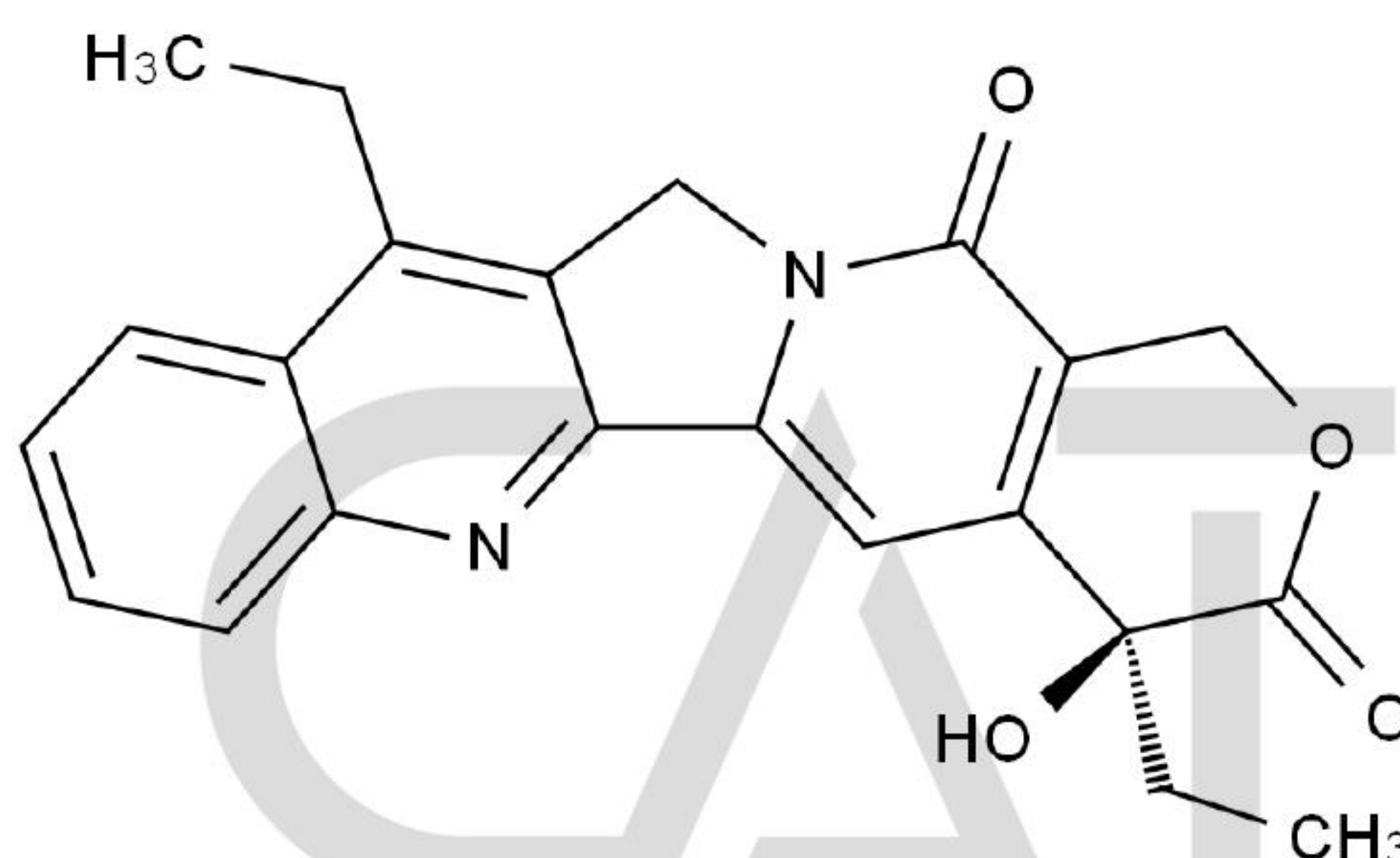
Reference Material & Standard

Product Name:	Irinotecan EP Impurity F	Catalogue Number:	C4X-15712
Synonyms:	N/A	Lot Number:	1228-RG-0069
CAS Number:	78287-27-1	Expiry Date:	Dec 30, 2029
Molecular Formula:	C ₂₂ H ₂₀ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	376.41	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.262%
Loss on Drying	TGA	0.1273%
Assay		98.1%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 31, 2025

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