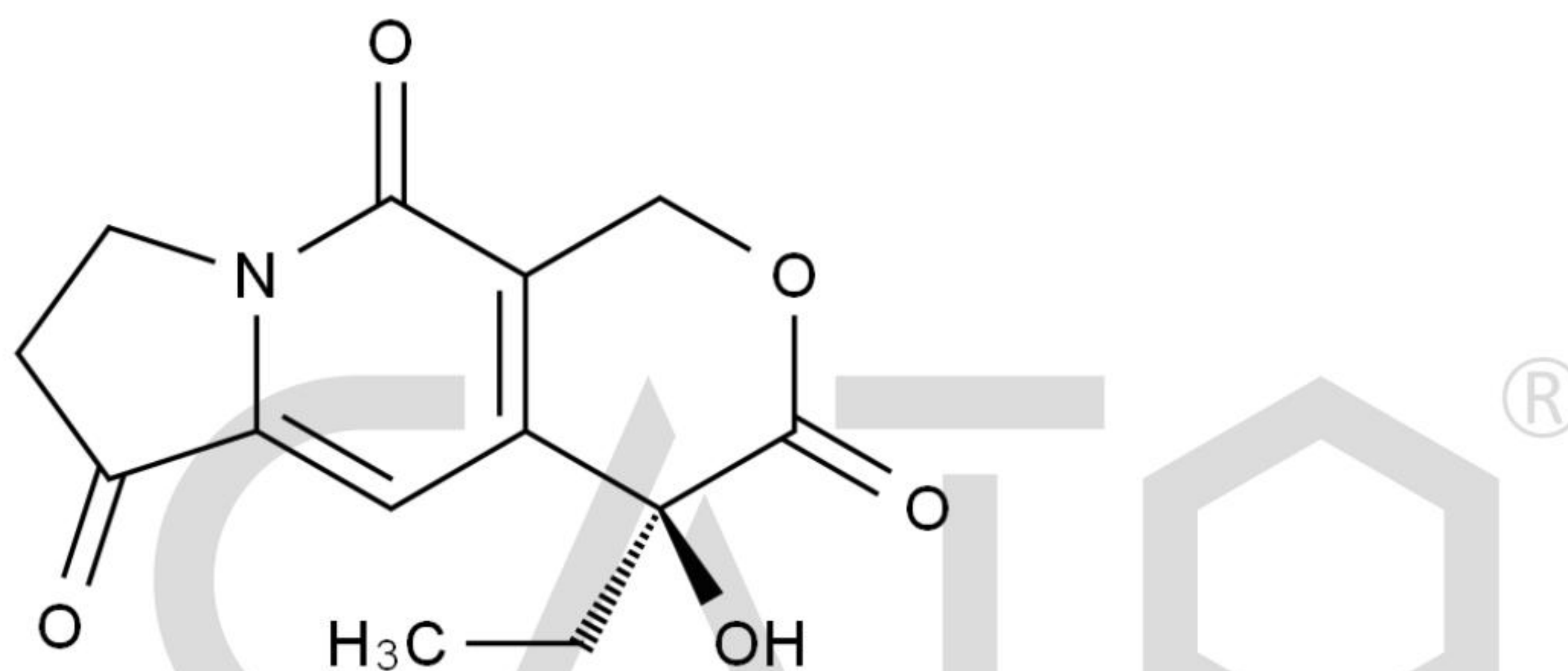


Certificate of Analysis

Reference Material & Standard

Product Name:	Irinotecan Impurity 14	Catalogue Number:	C4X-166714
Synonyms:	N/A	Lot Number:	0809-RF-0053
CAS Number:	110351-94-5	Expiry Date:	Aug 13, 2027
Molecular Formula:	C ₁₃ H ₁₃ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.25	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown-Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0903%
Assay		99.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 14, 2024

Date: Aug 14, 2024

Date: Aug 14, 2024

