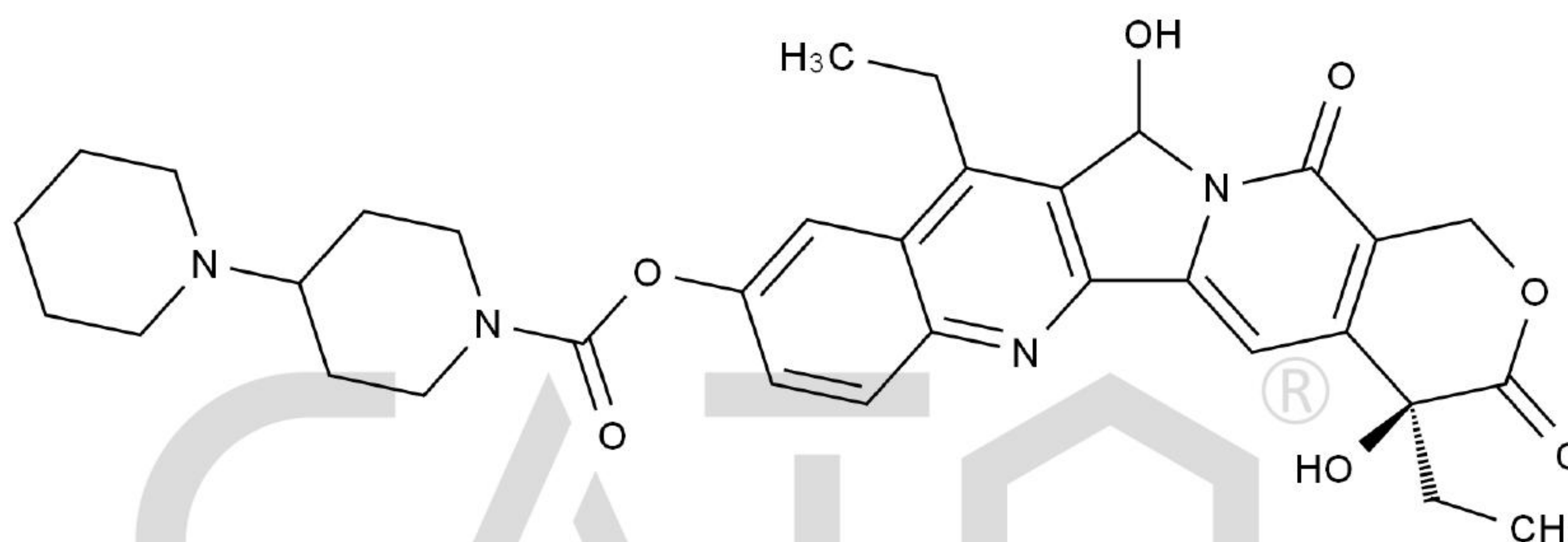


Certificate of Analysis

Reference Material & Standard

Product Name:	Irinotecan EP Impurity M	Catalogue Number:	C4X-166732
Synonyms:	N/A	Lot Number:	0822-RE-0026
CAS Number:	185336-12-3	Expiry Date:	Aug 24, 2026
Molecular Formula:	C33H38N4O7	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	602.68		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.0535%
Loss On Drying	TGA	1.9708%
Assay		98.0%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 19, 2024

Date: Feb 19, 2024

Date: Feb 19, 2024

