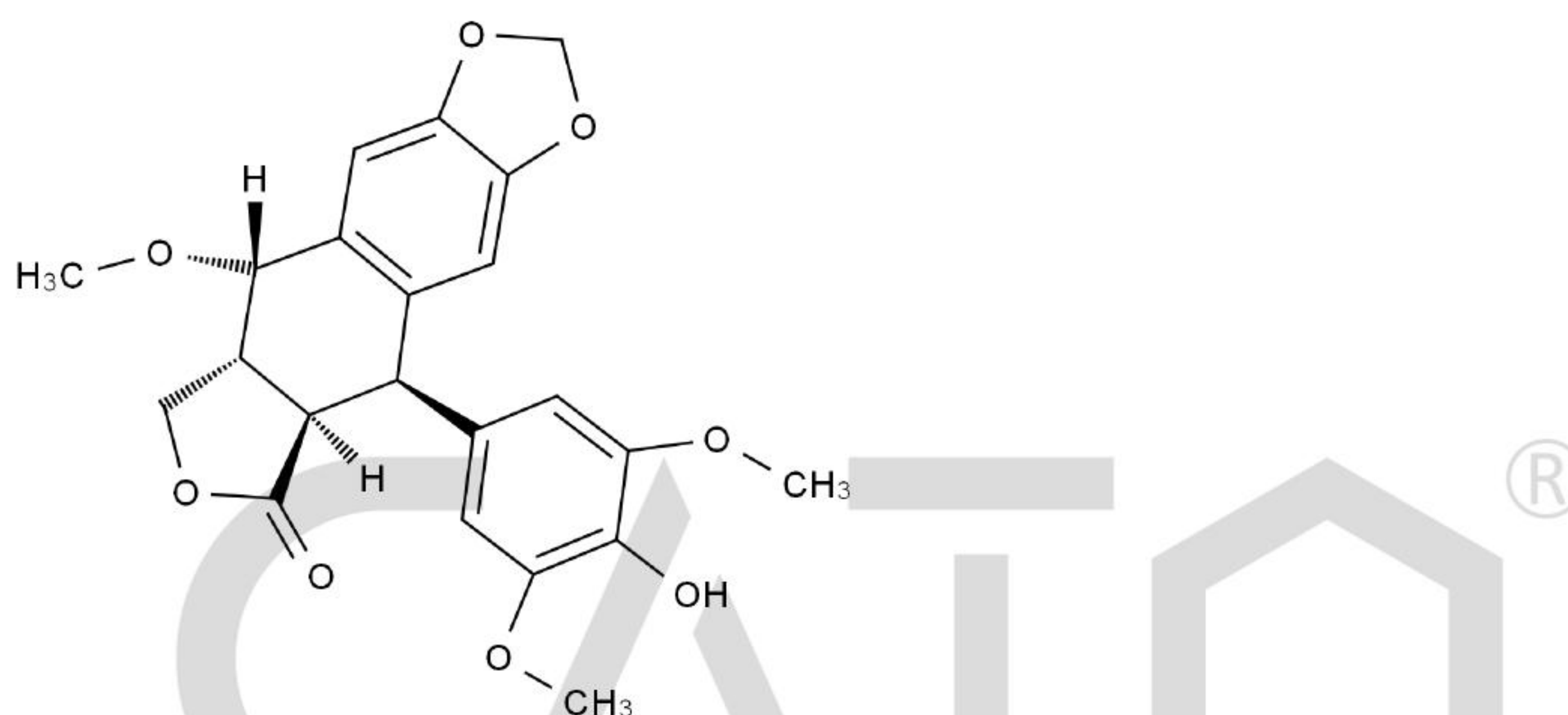


Certificate of Analysis

Reference Material & Standard

Product Name:	Etoposide EP Impurity J	Catalogue Number:	C4X-202410
Synonyms:	N/A	Lot Number:	0702-RF-0013
CAS Number:	118356-05-1	Expiry Date:	Jul 03, 2027
Molecular Formula:	C22H22O8	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	414.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4598%
Loss On Drying	TGA	0.0810%
Assay		98.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 04, 2024

Date: Jul 04, 2024

Date: Jul 04, 2024

