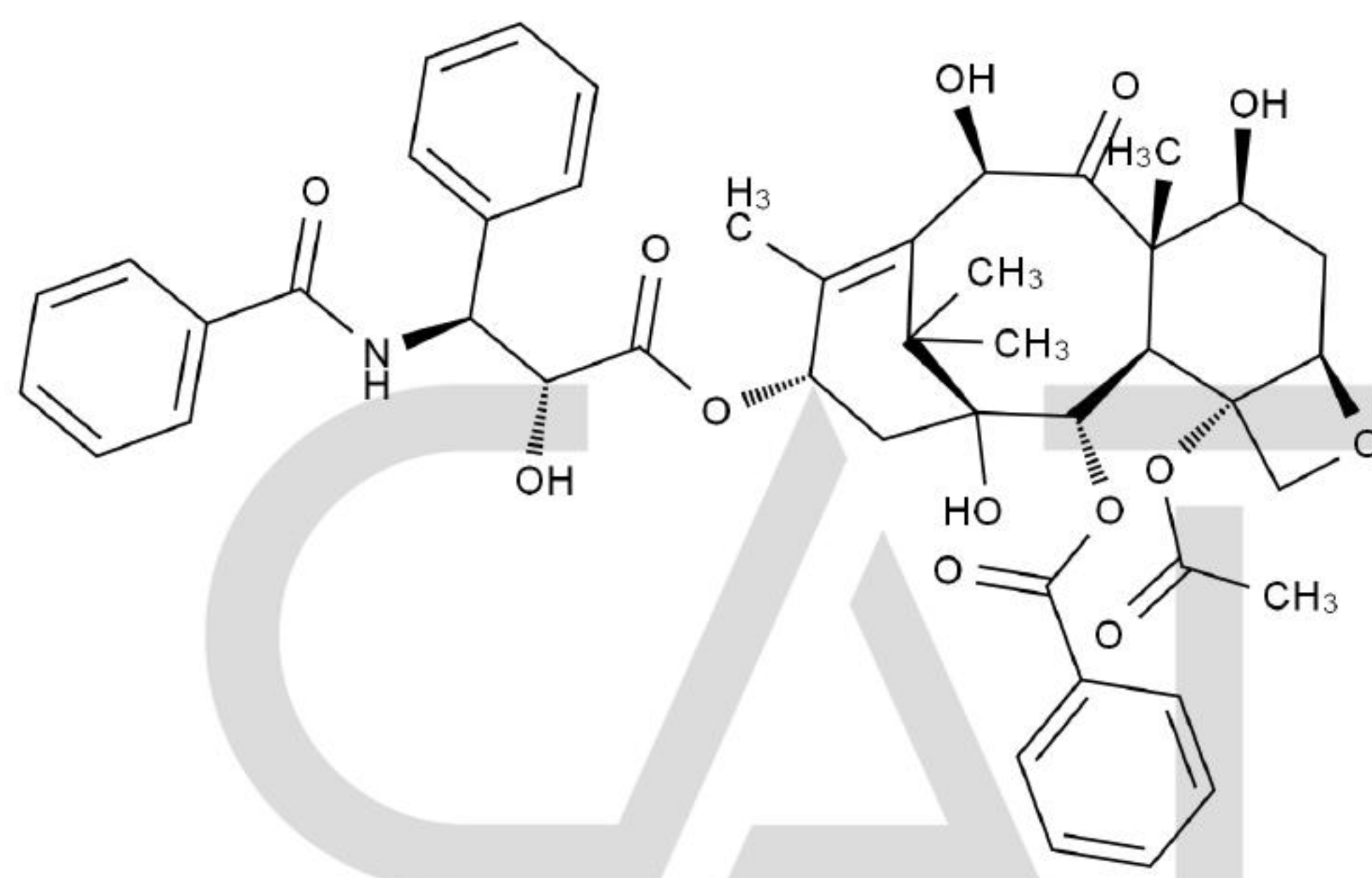


Certificate of Analysis

Reference Material & Standard

Product Name:	Paclitaxel EP Impurity G	Catalogue Number:	C4X-18427
Synonyms:	10-Deacetylpaclitaxel/DEACETYLTAXOL	Lot Number:	0413-RH-0168
CAS Number:	78432-77-6	Expiry Date:	Apr 19, 2030
Molecular Formula:	C ₄₅ H ₄₉ NO ₁₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	811.87	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	 

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.930%
Residual Solvents	NMR	Dichloromethane
Loss on Drying	TGA	6.5693%
Assay		89.6%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residual Solvents} - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residual Solvents and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 20, 2026

Date: Apr 20, 2026

Date: Apr 20, 2026



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