

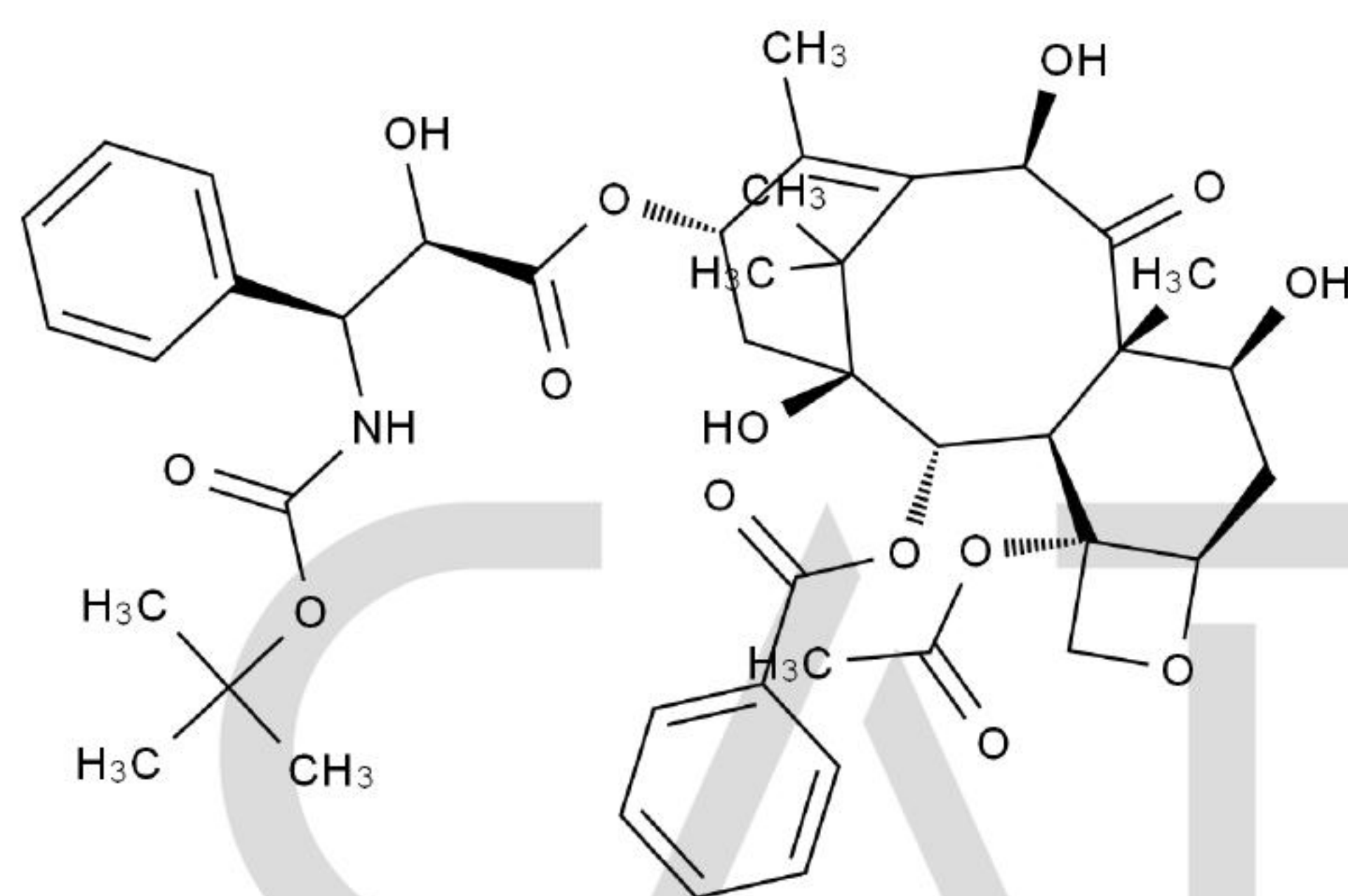
Certificate of Analysis

Reference Material & Standard

Product Name:	Docetaxel (Anhydrous)	Catalogue Number:	C4X-1619
Synonyms:	N/A	Lot Number:	0131-RA-0002
CAS Number:	114977-28-5	Expiry Date:	Aug 25, 2027
Molecular Formula:	C ₄₃ H ₅₃ NO ₁₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	807.88	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.776%
Residue on Ignition	TGA	0.3430%
Loss On Drying	TGA	1.0122%
Assay		98.4%

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:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 26, 2024

Date: Aug 26, 2024

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