

Certificate of Analysis

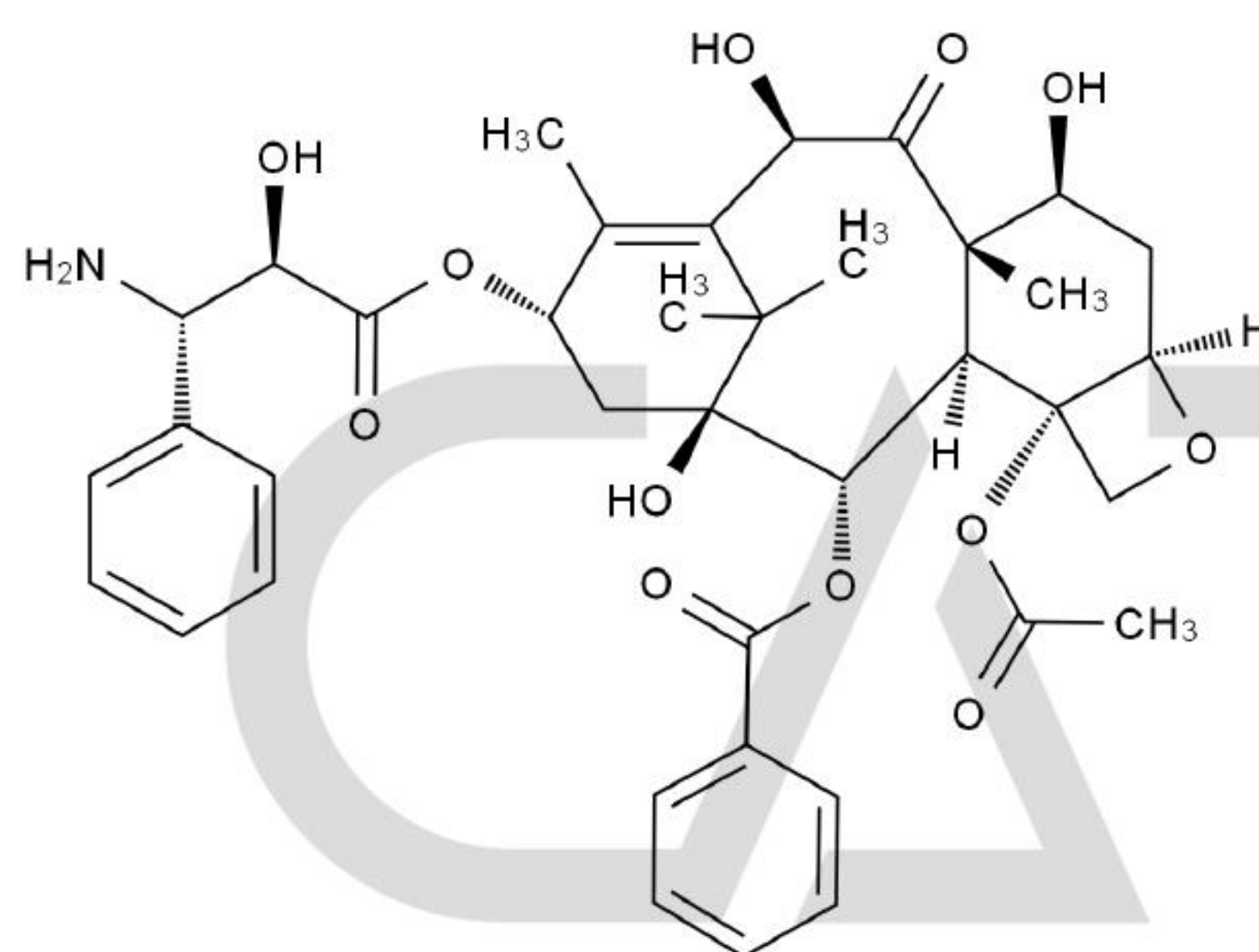
Reference Material & Standard

Product Name:	Docetaxel Impurity 68	Catalogue Number:	C4X-161968
Synonyms:	N-Desboc Docetaxel	Lot Number:	1014-RH-0076
CAS Number:	133524-69-3	Expiry Date:	Oct 22, 2030
Molecular Formula:	C ₃₈ H ₄₅ NO ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	707.76	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	90.107%
Loss on Drying	TGA	2.9268%
Assay	Mass Balance	87.5%

Comment:

The calculation of the mass balance 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: Oct 23, 2026

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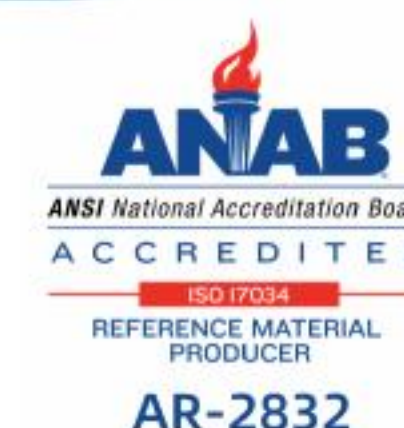
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