

Certificate of Analysis

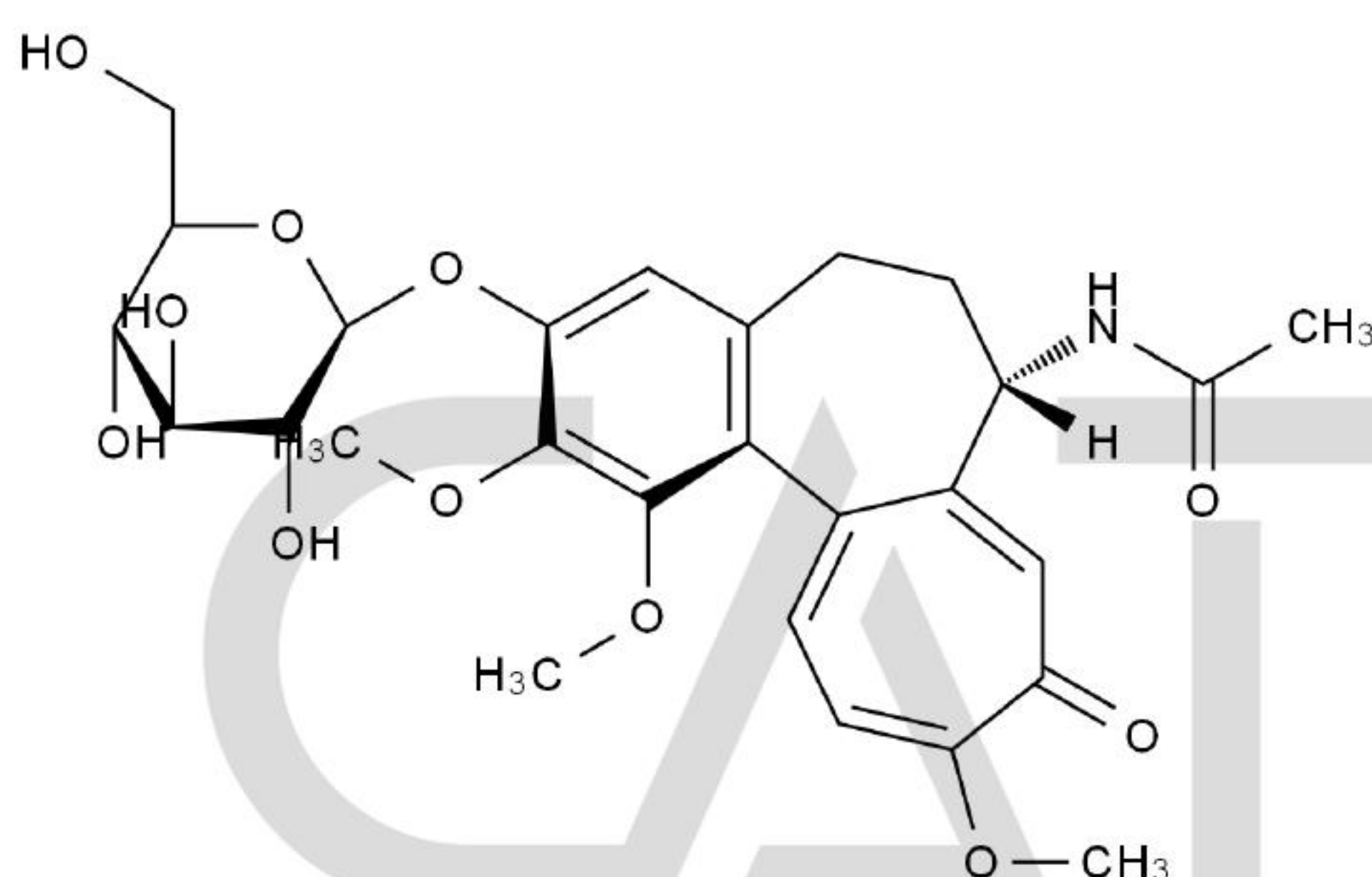
Reference Material & Standard

Product Name:	Colchicine EP Impurity D	Catalogue Number:	C4X-14114
Synonyms:	N/A	Lot Number:	1210-RG-0067
CAS Number:	477-29-2	Expiry Date:	Dec 31, 2029
Molecular Formula:	C ₂₇ H ₃₃ NO ₁₁	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	547.55	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	7.2786%
Assay		92.7%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 04, 2026

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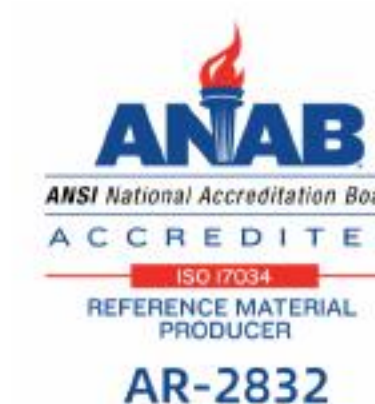
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