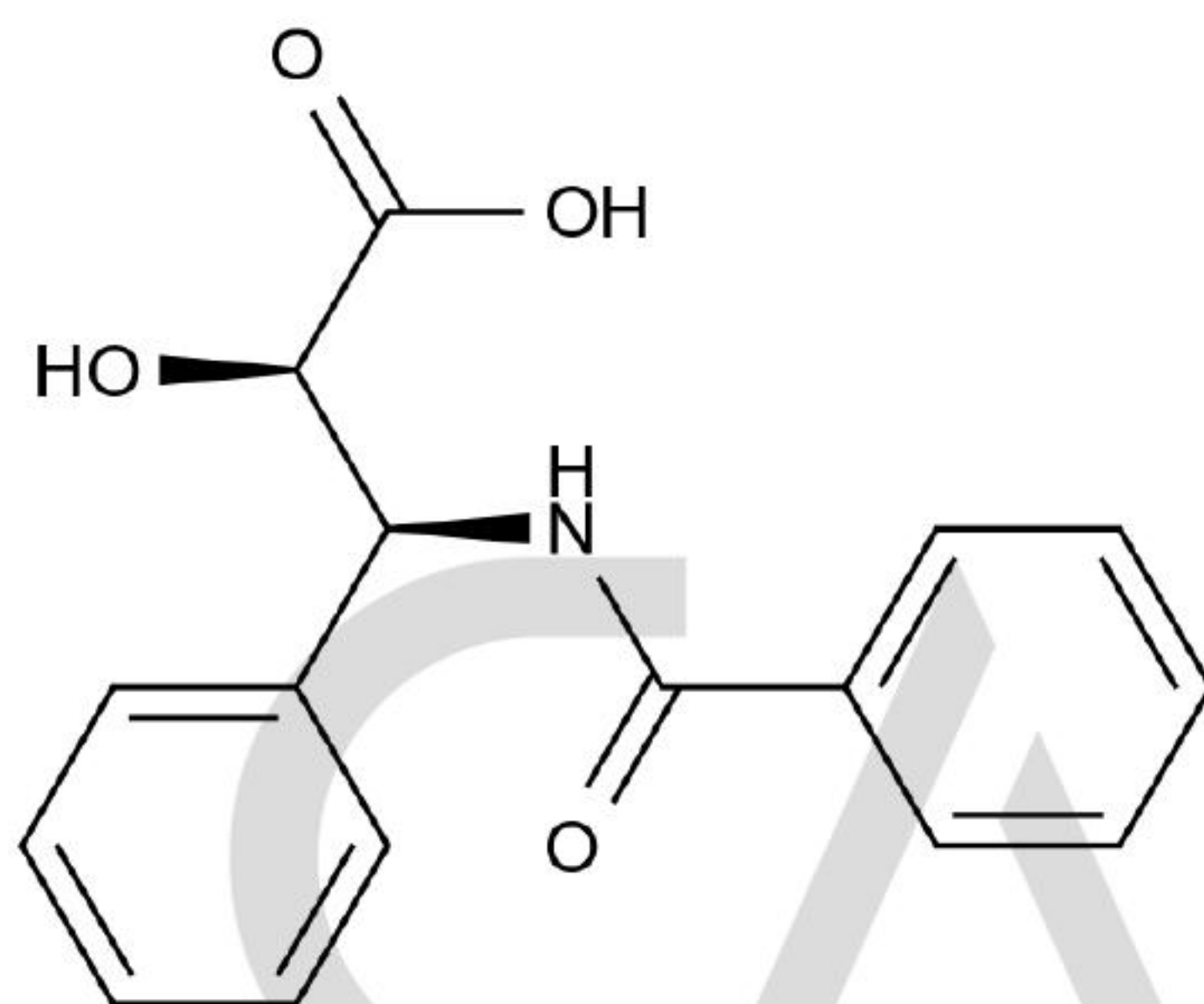


Certificate of Analysis

Reference Material & Standard

Product Name:	Paclitaxel Impurity N1	Catalogue Number:	C1215380
Synonyms:	N/A	Lot Number:	0317-RG-0159
CAS Number:	132201-33-3	Expiry Date:	Mar 19, 2028
Molecular Formula:	C ₁₆ H ₁₅ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	285.29	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.282%
Loss On Drying	TGA	0.0425%
Assay		95.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

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: Mar 20, 2025

Date: Mar 20, 2025

Date: Mar 20, 2025

