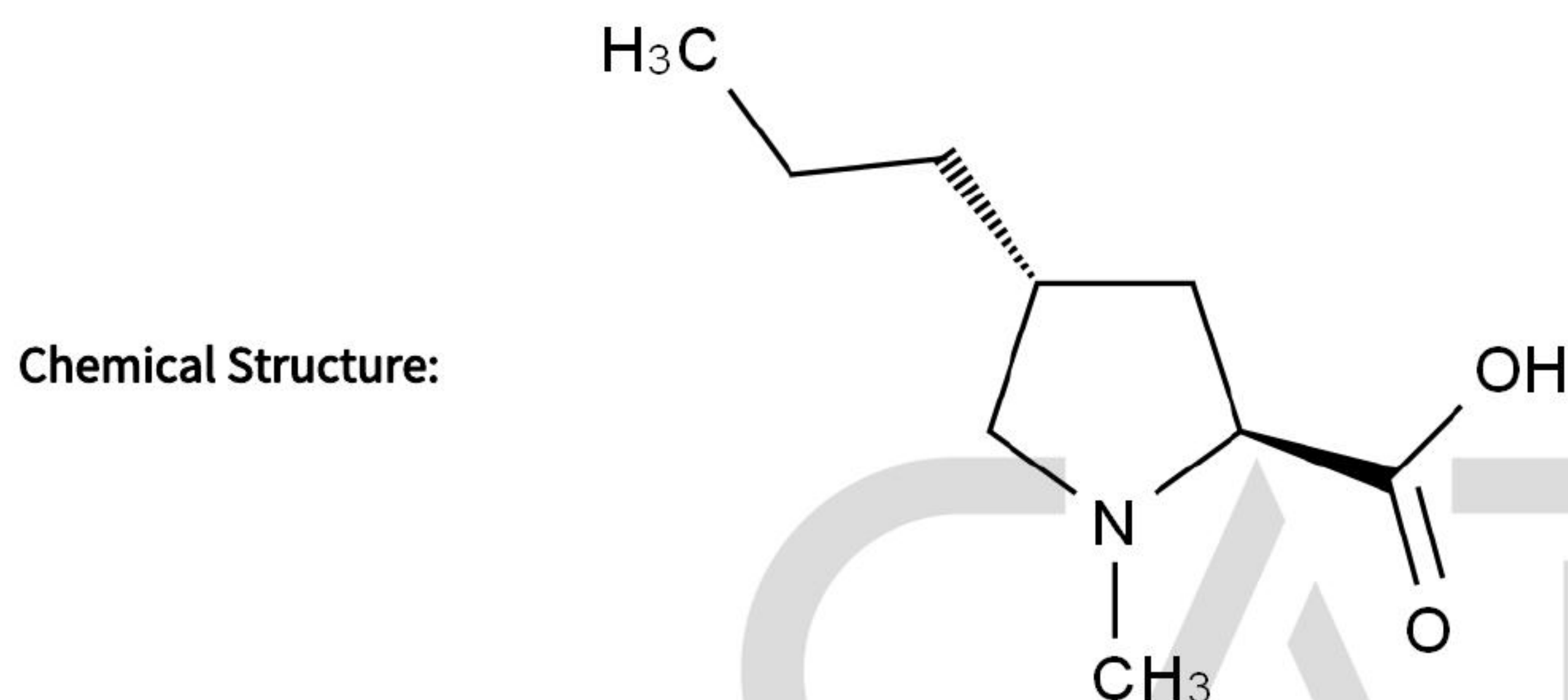


Certificate of Analysis

Reference Material & Standard

Product Name:	Lincomycin EP Impurity E	Catalogue Number:	C4X-13425
Synonyms:	N/A	Lot Number:	1022-RF-0013
CAS Number:	13380-36-4	Expiry Date:	Oct 24, 2027
Molecular Formula:	C ₉ H ₁₇ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.24		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.455%
Loss On Drying	TGA	0.3360%
Assay		99.1%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 25, 2024

Date: Oct 25, 2024

Date: Oct 25, 2024

