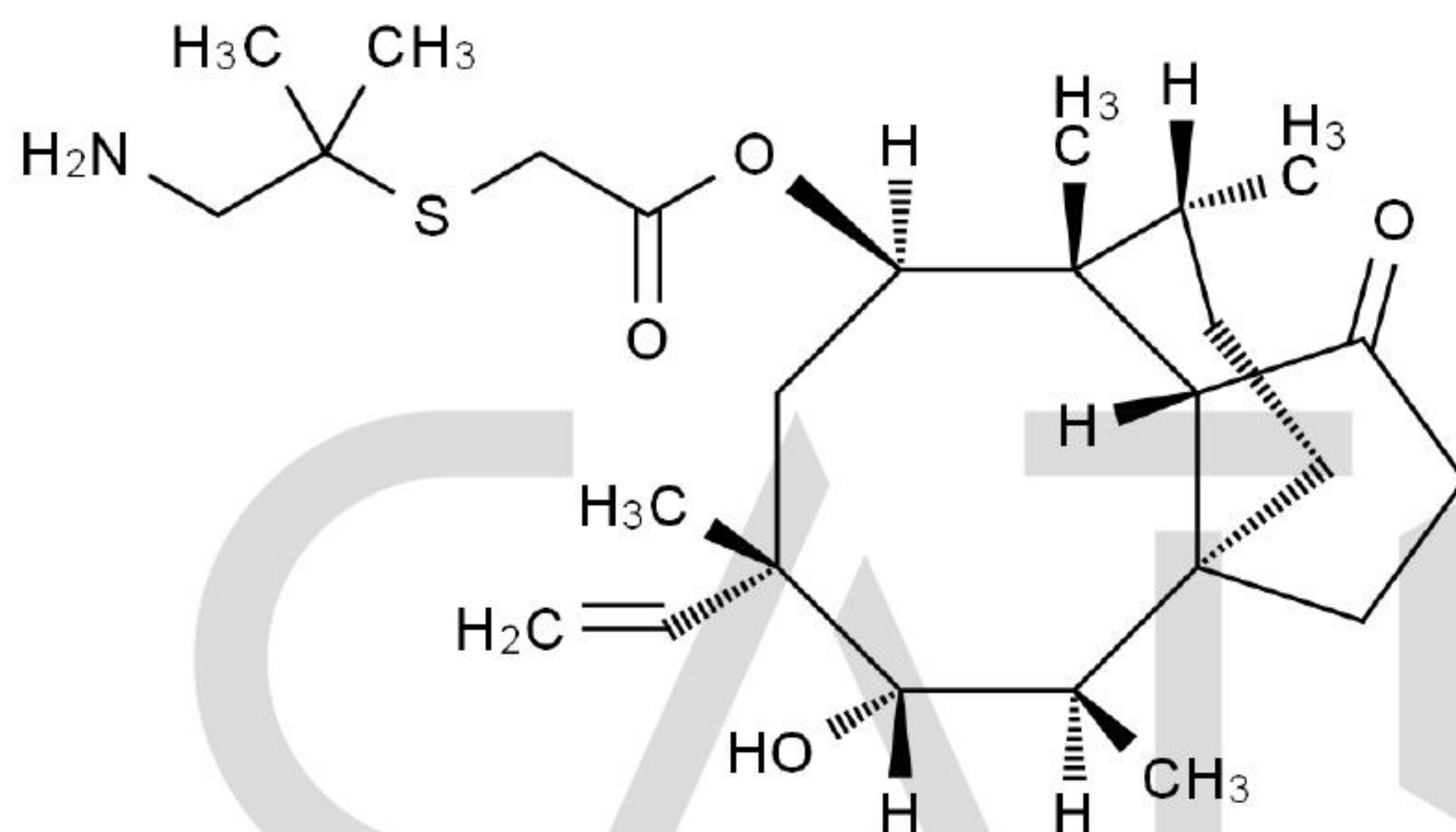


Certificate of Analysis

Reference Material & Standard

Product Name:	Valnemulin EP Impurity B	Catalogue Number:	C4X-19992
Synonyms:	N/A	Lot Number:	0825-RG-0067
CAS Number:	133787-61-8	Expiry Date:	Oct 16, 2027
Molecular Formula:	C ₂₆ H ₄₃ NO ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	465.69	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	ELSD	100.0000%
Water Content	Karl Fischer	0.20%
Residual Solvents	NMR	0.3% diethyl ether
Assay		99.5%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity ELSD (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 26, 2025

Date: Aug 26, 2025

Date: Aug 26, 2025

