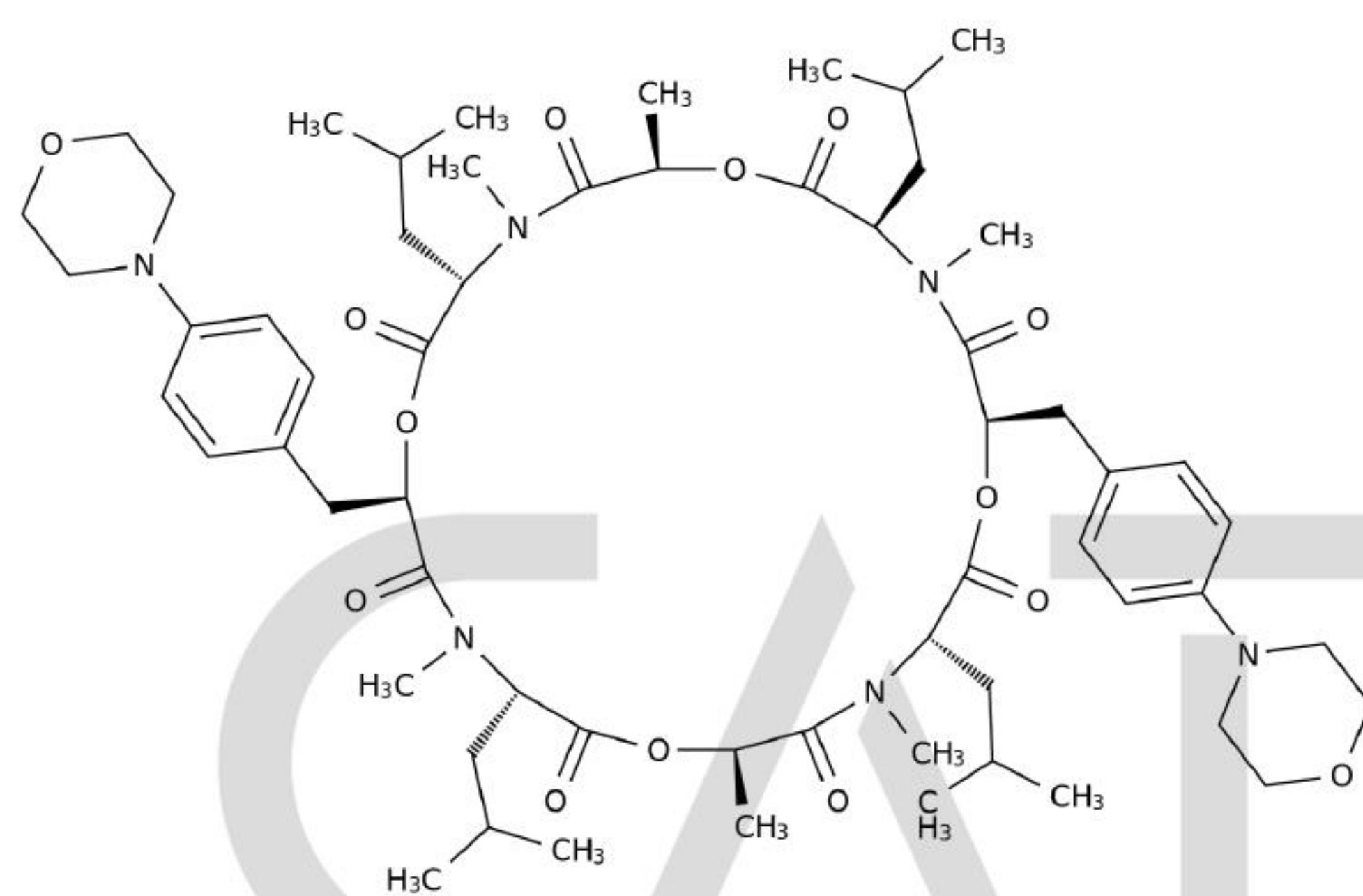


Certificate of Analysis

Reference Material & Standard

Product Name:	Emodepside	Catalogue Number:	C4X-2620
Synonyms:	N/A	Lot Number:	0828-RG-0029
CAS Number:	155030-63-0	Expiry Date:	Sep 01, 2029
Molecular Formula:	C ₆₀ H ₉₀ N ₆ O ₁₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1119.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.862%
Residue on Ignition	TGA	0.0090%
Loss On Drying	TGA	0.2726%
Assay		99.6%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025

