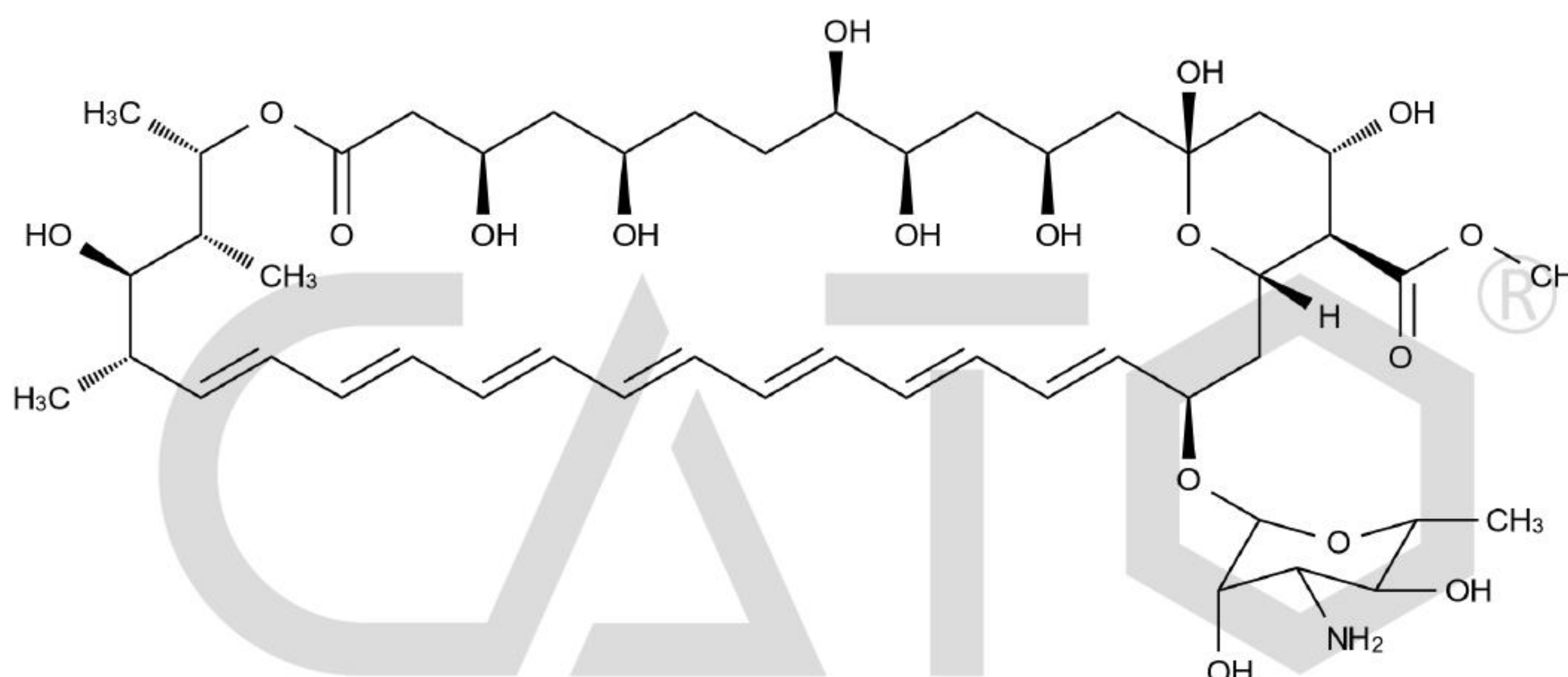


Certificate of Analysis

Reference Material & Standard

Product Name:	Amphotericin B Impurity 1(Amphotericin B Methyl Ester)	Catalogue Number:	C4X-18441
Synonyms:	N/A	Lot Number:	0630-RG-0010
CAS Number:	36148-89-7	Expiry Date:	Nov 19, 2029
Molecular Formula:	C ₄₈ H ₇₅ NO ₁₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	938.11	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.11%
Loss On Drying	TGA	1.5344%
Assay		94.6%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 20, 2025

Date: Nov 20, 2025

Date: Nov 20, 2025



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