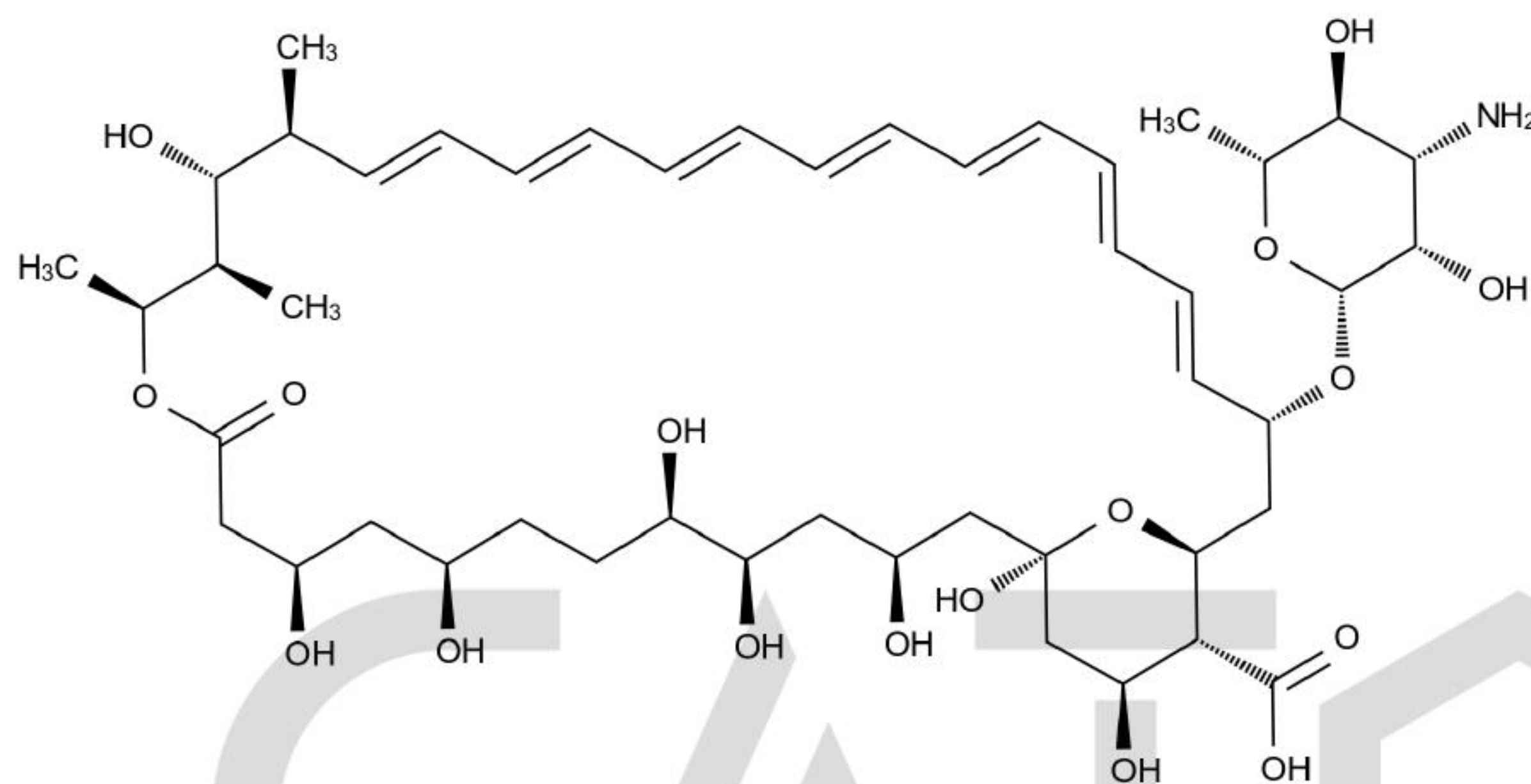


Certificate of Analysis

Reference Material

Product Name:	Amphotericin B	Catalogue Number:	CCAD300066
Chemical Name:	N/A	Lot Number:	0923-RD-0053
CAS Number:	1397-89-3	Expiry Date:	Oct 16, 2026
Molecular Formula:	C ₄₇ H ₇₃ NO ₁₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	924.08		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	80.734%
Water Content	Karl Fischer	7.3900%
Assay		74.8%
Uncertainty		±2.0%

Comment:

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

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Oct 17, 2022

Date: Oct 18, 2022

Date: Oct 18, 2022

