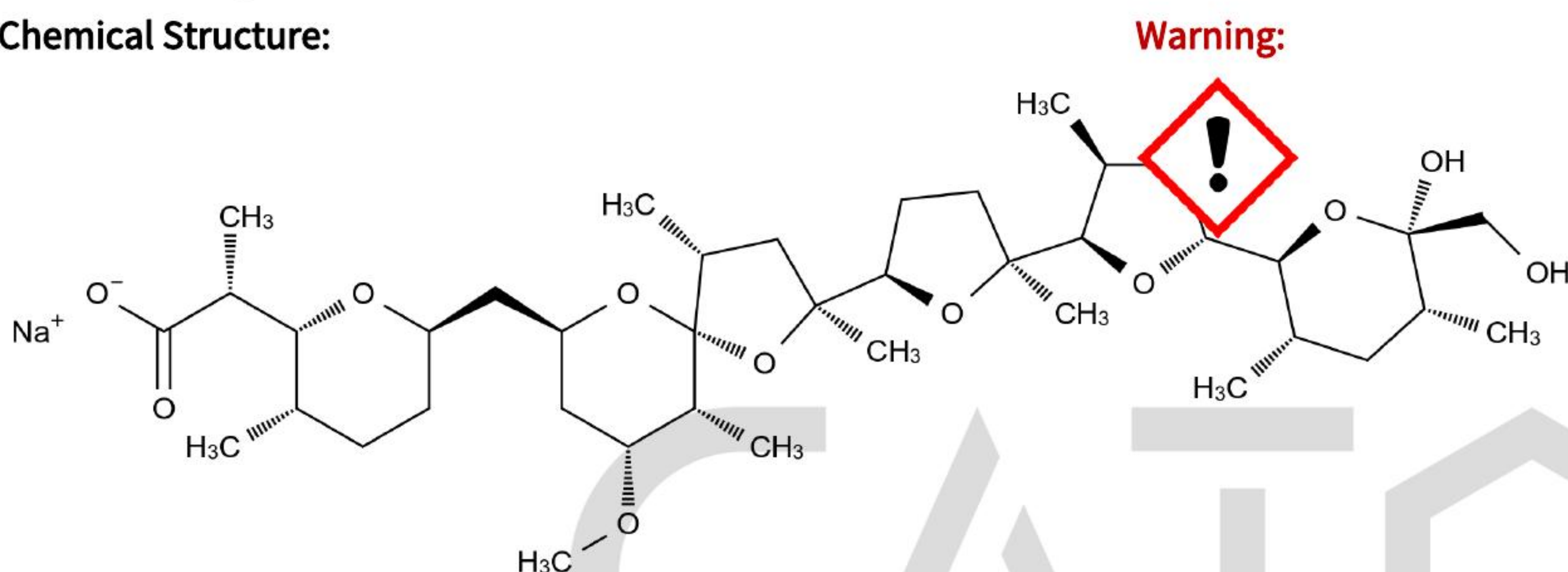


Certificate of Analysis

Reference Material & Standard

Product Name:	Nigericin Sodium Salt	Catalogue Number:	CCAD302398
Synonyms:	N/A	Lot Number:	0331-RE-0076
CAS Number:	28643-80-3	Expiry Date:	Mar 06, 2026
Molecular Formula:	C ₄₀ H ₆₇ O ₁₁ Na	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	723.95 22.99		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Uncertainty		±2.0%

Comment:

1. Sodium Content: 3.00% by Ion Chromatography
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: 吴炫校

Reviewed by: *Hin Lam*

Aproved by General Manager:

David

Date: Mar 07, 2022

Date: Apr 06, 2023

Date: Apr 06, 2023

