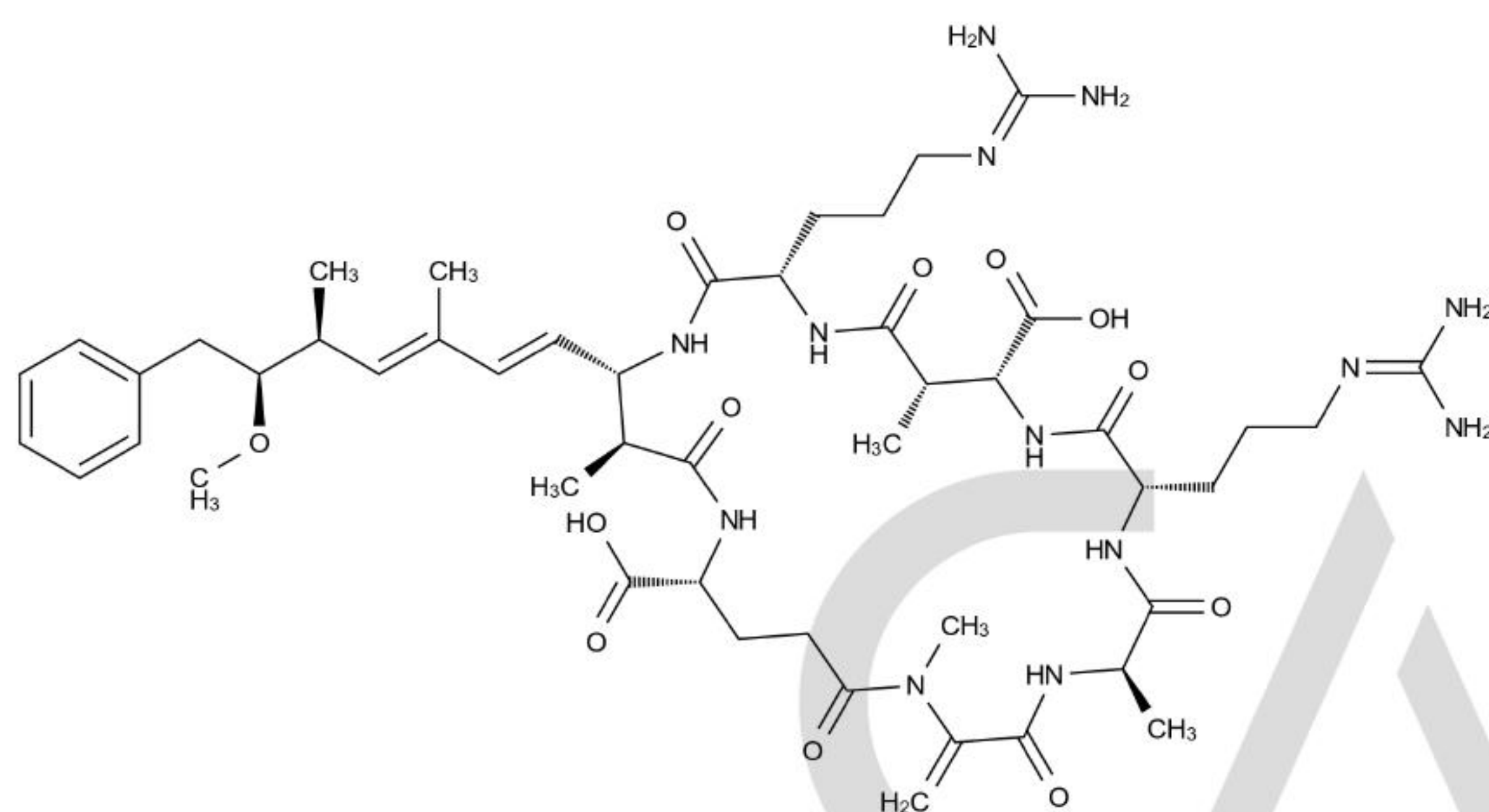


Certificate of Analysis

Reference Material & Standard

Product Name:	Microcystin-RR	Catalogue Number:	CCHM701405
Synonyms:	N/A	Lot Number:	0228-RE-0009
CAS Number:	111755-37-4	Expiry Date:	Dec 14, 2025
Molecular Formula:	C ₄₉ H ₇₅ N ₁₃ O ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1038.20		
Chemical Structure:			

Warning:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Purity	HPLC	98.2%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
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: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: Dec 15, 2022

Date: Mar 02, 2023

Date: Mar 02, 2023

