

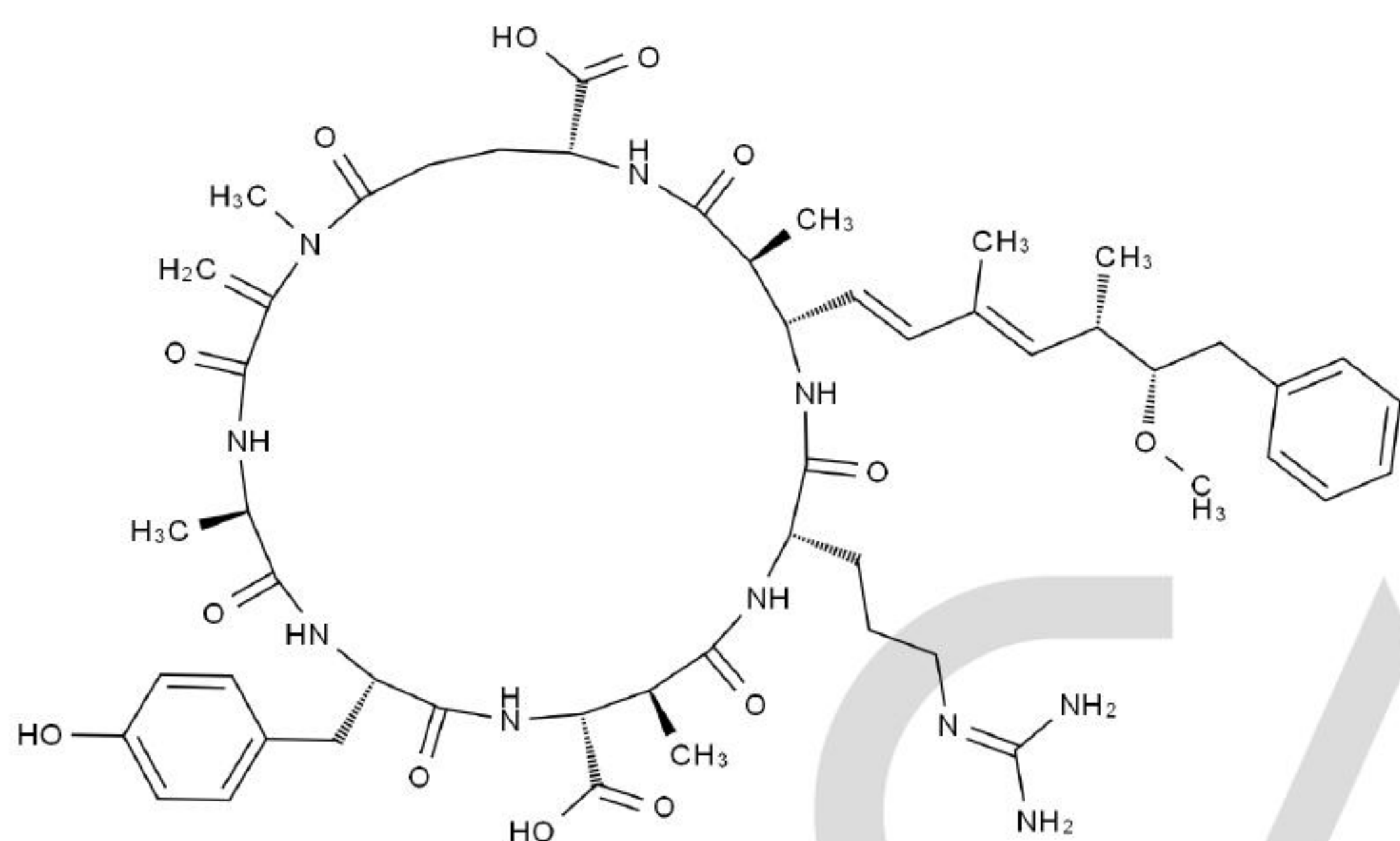
# Certificate of Analysis

## Reference Material & Standard

**Product Name:** Microcystin-YR  
**Appearance:** Colourless Liquid  
**Solvent:** Methanol/Water(1/1)  
**Expiry Date:** Apr 18, 2024

**Catalogue Number:** LCHM701782-ME  
**Lot Number:** 0329-RE-0089  
**Storage:** -20°C±5°C Protected from light and Sealed

**Chemical Structure:**



**Warning:**



| NO. | Component      | CAS No.     | Certified Concentration Value<br>(µg/mL) | Uncertainty<br>(µg/mL) |
|-----|----------------|-------------|------------------------------------------|------------------------|
| 1   | Microcystin-YR | 101064-48-6 | 10.07                                    | 0.18                   |

## Comment:

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: Oct 19, 2022

Date: Mar 30, 2023

Date: Mar 30, 2023

