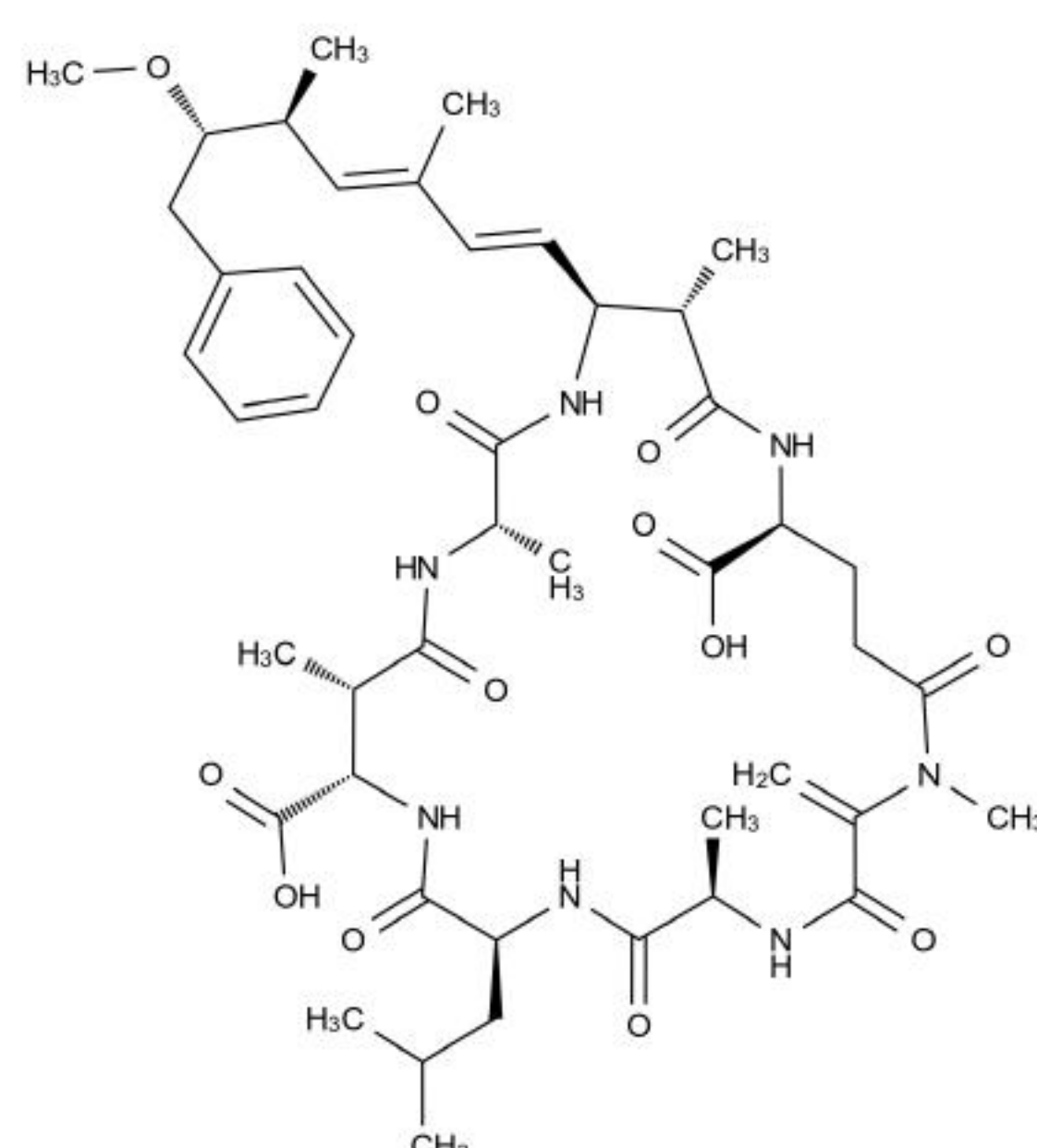


# Certificate of Analysis

## Reference Material & Standard

|                      |                   |                          |                                           |
|----------------------|-------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b> | Microcystin LA    | <b>Catalogue Number:</b> | LCHM702951-ME                             |
| <b>Appearance:</b>   | Colourless Liquid | <b>Lot Number:</b>       | 0304-RF-0047                              |
| <b>Solvent:</b>      | Methanol/Water    | <b>Storage:</b>          | -20°C±5°C Protected from light and Sealed |
| <b>Expiry Date:</b>  | Dec 14, 2024      |                          |                                           |

### Chemical Structure:



| NO. | Component      | CAS No.    | Certified Concentration Value (µg/mL) | Uncertainty (µg/mL) |
|-----|----------------|------------|---------------------------------------|---------------------|
| 1   | Microcystin LA | 96180-79-9 | 10.03                                 | 0.28                |

### 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:

*Lisa*

Reviewed by:

*Hin Lam*

Aproved by General Manager:

*David*

Date: Mar 06, 2024

Date: Mar 06, 2024

Date: Mar 06, 2024

