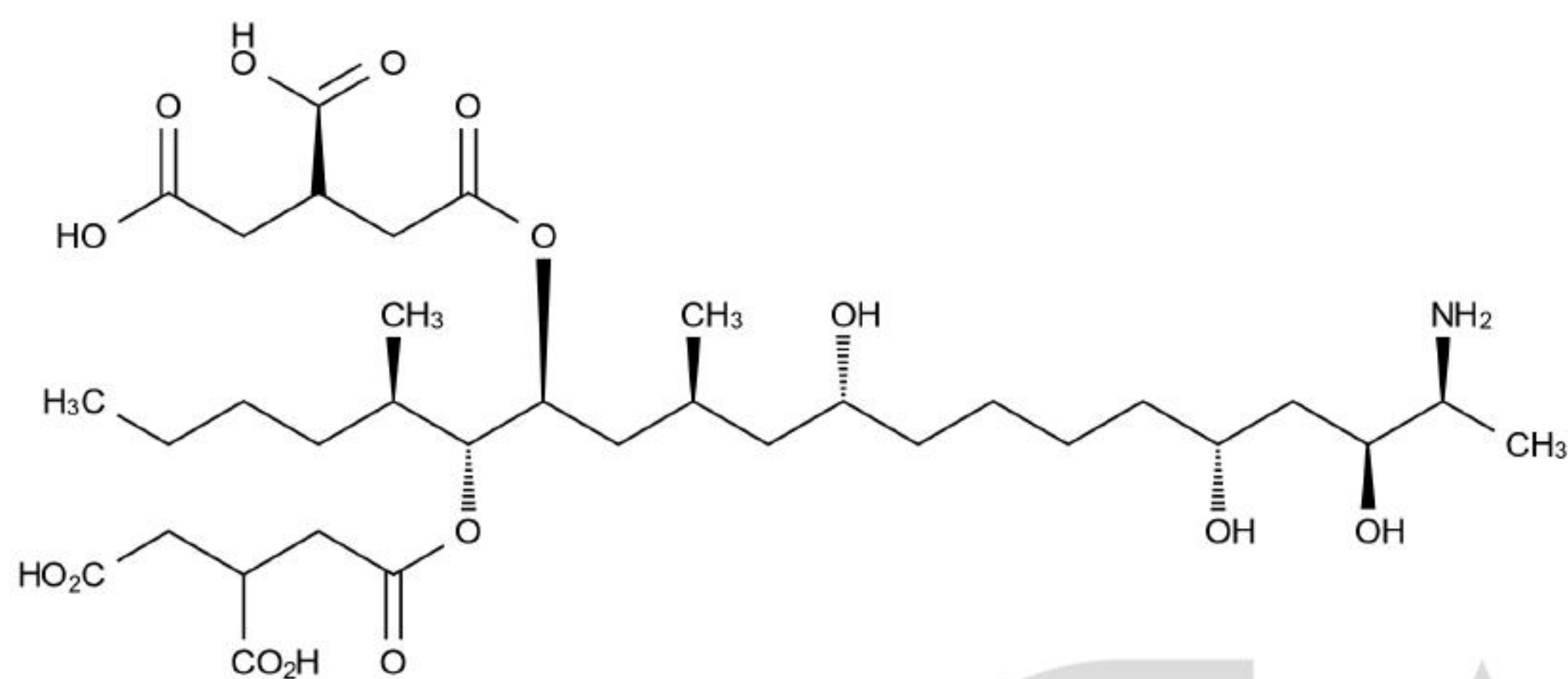


# Certificate of Analysis

## Reference Material & Standard

|                      |                        |                          |                                           |
|----------------------|------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b> | Fumonisin B1           | <b>Catalogue Number:</b> | LCFD200373-AW                             |
| <b>Appearance:</b>   | Colourless Liquid      | <b>Lot Number:</b>       | 0716-RF-0049                              |
| <b>Solvent:</b>      | Acetonitrile:Water=1:1 | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Expiry Date:</b>  | Sep 24, 2025           |                          |                                           |

### Chemical Structure:



| NO. | Component    | CAS No.     | Certified Concentration Value (µg/mL) | Uncertainty (µg/mL) |
|-----|--------------|-------------|---------------------------------------|---------------------|
| 1   | Fumonisin B1 | 116355-83-0 | 50.01                                 | 0.90                |

### 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:

Hinlam

Approved by General Manager:

David

Date: Jul 18, 2024

Date: Jul 18, 2024

Date: Jul 18, 2024

