

# Certificate of Analysis

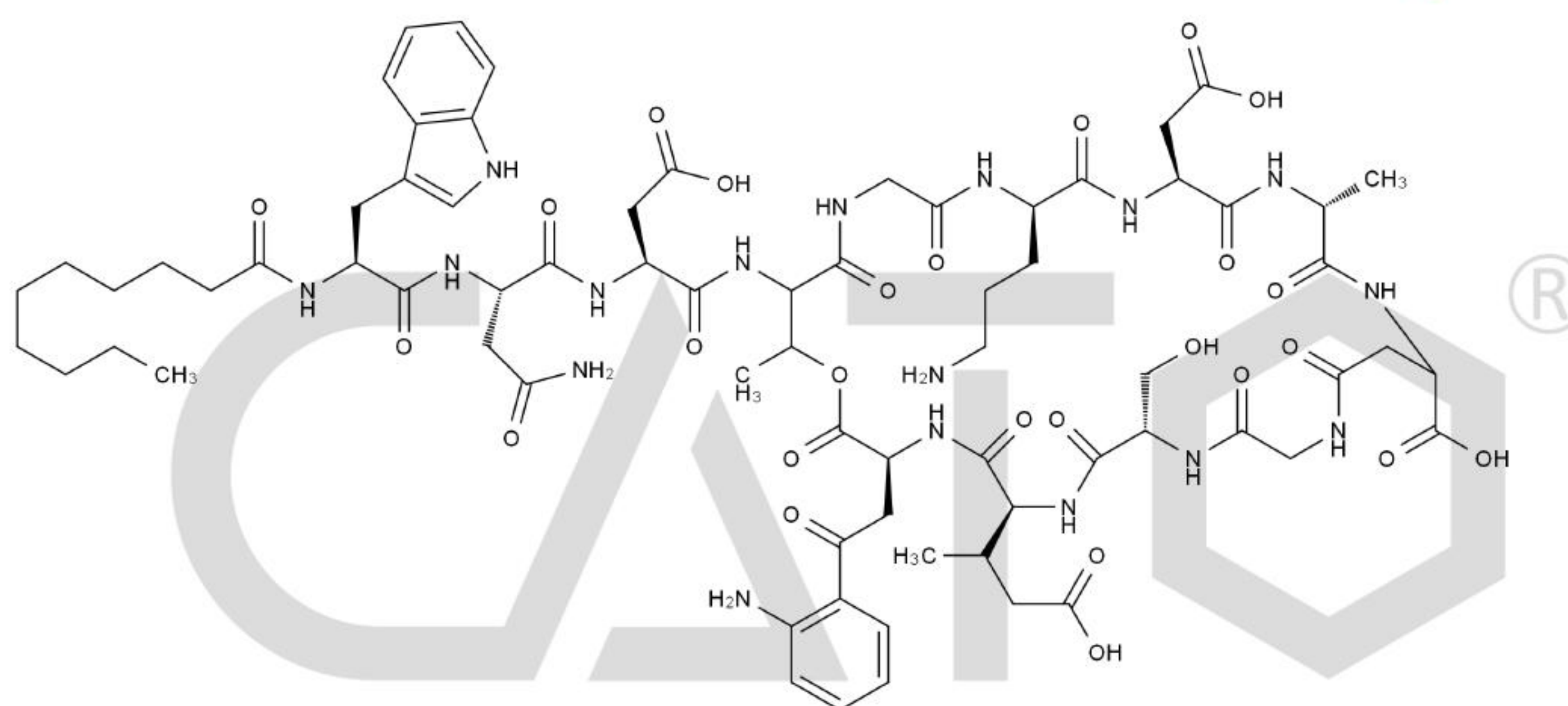
## Reference Material & Standard

|                           |                                                                  |                            |                                           |
|---------------------------|------------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Daptomycin Beta-Isomer                                           | <b>Catalogue Number:</b>   | C4X-13781                                 |
| <b>Synonyms:</b>          | N/A                                                              | <b>Lot Number:</b>         | 0130-RH-0019                              |
| <b>CAS Number:</b>        | 123180-72-3                                                      | <b>Expiry Date:</b>        | Feb 03, 2030                              |
| <b>Molecular Formula:</b> | C <sub>72</sub> H <sub>101</sub> N <sub>17</sub> O <sub>26</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 1620.67                                                          | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

**Warning:**



**Chemical Structure:**



| Test Items     | Method            | Results            |
|----------------|-------------------|--------------------|
| Appearance     | Visual inspection | Light Yellow Solid |
| Identification | HRMS&HNMR         | Confirmed          |
| Purity         | HPLC              | 100.000%           |
| Loss On Drying | TGA               | 1.142%             |
| Assay          |                   | 98.9%              |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

**Signature:**

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