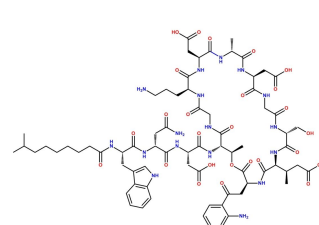


## CERTIFICATE OF ANALYSIS

Date: 29-03-2026

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                            |                                          |        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------|
| <b>Product Name</b>                   | <b>Daptomycin Impurity 20</b>                                                                                                                                                                                                                                                                                                                                                                              |                                          |        |
| <b>Chemical Name</b>                  | 2,2'-((3S,6S,9R,15S,18R,21S,24S,30S,31R)-30-((S)-2-((R)-2-((S)-3-(1H-indol-3-yl)-2-(8-methylnonanamido)propanamido)-4-amino-4-oxobutanamido)-3-carboxypropanamido)-3-(2-(2-aminophenyl)-2-oxoethyl)-24-(3-aminopropyl)-6-((R)-1-carboxypropan-2-yl)-9-(hydroxymethyl)-18,31-dimethyl-2,5,8,11,14,17,20,23,26,29-decaoxo-1-oxa-4,7,10,13,16,19,22,25,28-nonaazacyclohentriacontane-15,21-diyl)diacetic acid |                                          |        |
| <b>Structure</b>                      |                                                                                                                                                                                                                                                                                                                          |                                          |        |
| <b>Batch. No.</b>                     | -                                                                                                                                                                                                                                                                                                                                                                                                          | <b>CAS No.</b>                           | NA     |
| <b>Analysis Date</b>                  | -                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Retest Date</b>                       | 5      |
| <b>Mol. Formula</b>                   | C <sub>72</sub> H <sub>101</sub> N <sub>17</sub> O <sub>26</sub>                                                                                                                                                                                                                                                                                                                                           | <b>Molecular Wt.</b>                     | 1620.7 |
| <b>Long term Storage Condition</b>    |                                                                                                                                                                                                                                                                                                                                                                                                            | Store at 2-8 °C in well closed container |        |
| <b>Handling and Transit Condition</b> |                                                                                                                                                                                                                                                                                                                                                                                                            | 25-30 °C in well closed container        |        |

| Test                                                                                                                                                                                                                            | Result                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Appearance                                                                                                                                                                                                                      | -                     |
| Solubility                                                                                                                                                                                                                      | -                     |
| <sup>1</sup> H-NMR                                                                                                                                                                                                              | Conforms to structure |
| MASS                                                                                                                                                                                                                            | Conforms to structure |
| Chromatographic Purity                                                                                                                                                                                                          | >90%                  |
| <b>Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.</b> |                       |

|           | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature |             |            |             |
| Date      |             |            |             |

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