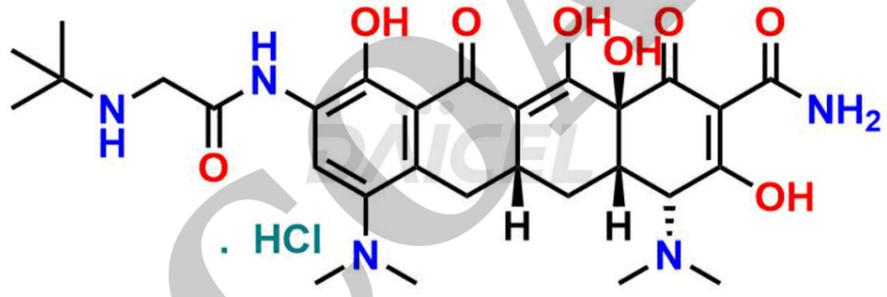


ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

| | | |
|------------------------------|--|--|
| Product Name | 4-Epimer of Tigecycline Hydrochloride | |
| Molecular Formula | C ₂₉ H ₄₀ ClN ₅ O ₈ (HCl Salt) C ₂₉ H ₃₉ N ₅ O ₈ (Free Base) |  |
| Molecular Weight | 622.12 (HCl Salt) 585.66 (Free Base) | |
| Batch Number | XX-XXXX | |
| Batch Quantity | XXX | |
| Date of Manufacturing | DD-MM-YYYY | |
| Date of Analysis | DD-MM-YYYY | |
| Next Retest Date | DD-MM-YYYY | |
| Catalogue Number | DCTI-C-000201 | |
| CAS Number | 1422262-97-2 | |
| COA Number | PA-XXXX | |
| IUPAC Name | (4R, 4aS, 5aR, 12aS)-9-(2-(tert-butylamino)acetamido)-4, 7-bis(dimethylamino)-3, 10, 12, 12a-tetrahydroxy-1, 11-dioxo-1, 4, 4a, 5, 5a, 6, 11, 12a-octahydrotetracene-2-carboxamide hydrochloride | |
| Storage and Handling | 2-8 °C, Protect from light | |

| Sl. No | * Test | Result |
|--------|---|--------|
| | Description | |
| 1. | Identification i) By IR ii) By NMR iii) By MS | -- |
| 2. | Chromatographic Purity (% by HPLC) | -- |

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

| Function | Compiled by | Reviewed by | Reviewed by | Approved by |
|---------------|---------------------|---------------------|-------------------|-------------------|
| Name | xxx | xxx | xxx | xxx |
| Department | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and Date | | | | |

| | |
|------------------|---|
| Attachments | IR, NMR, MS spectra, HPLC Chromatogram. |
| Date of Shipment | DD-MMM-YYYY |