



A I C E V ASSURA

ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

| Product Name | Tigecycline quinone Analog | | |
|--------------------------|---|----------------|--|
| Molecular Formula | C ₂₆ H ₃₂ N ₄ O ₈ | | |
| Molecular Weight | 528.56 | | |
| Batch Number | XX | N H O OH | |
| Batch Quantity | XX | N. I I I I NH2 | |
| Date of Manufacturing | XX | H OH O HO O | |
| Date of Analysis | XX | | |
| Next Retest Date | XX | | |
| Catalogue Number | DCTI-C-000089 | | |
| CAS Number | 1268494-46-7 | | |
| COA Number | XX | | |
| IUPAC Name | (S)-4-((6-(2-(tert-butylamino)acetamido)-8-(dimethylamino)-5-hydroxy-4-oxo-1, 2, 3, 4-tetrahydronaphthalen-2-yl)methyl)-2, 5-dihydroxy-3, 6-dioxocyclohexa-1, 4-diene-1-carboxamide | | |
| Storage and Handling | 2-8 °C, Light Sensitive | | |

| S. 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 <u>Date</u> | | | | |

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

CIN: U24100TG2008PTC058509

Servey No: 542/2, IKP Knowledge Park, Koltur Village,
Shamirpet Mandal, Medchal – Malkajgiri District,
Hyderabad – 500 101, Telangana, India.
Tel. No. +918418660700, Fax. +918418660730

