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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

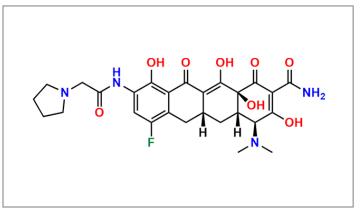
Re-test Date:

#### Product Name: Eravacycline (In House Standard)

### Identification:

Chemical Name: (4S,4aS,5aR,12aS)-4-(dimethylamino)-7-fluoro-3,10,12,12a-tetrahydroxy-1,11-dioxo-9-(2-(pyrrolidin-1-yl)acetamido)-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

| Synonyms          | : NA           |
|-------------------|----------------|
| CAS Number        | : 1207283-85-9 |
| CAT Number        | : CP-E49000    |
| Molecular Formula | : C27H31FN4O8  |
| Molecular Weight  | : 558.56       |
|                   |                |



## **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >98%                     |
| 5)      | H1NMR          | Confirm to structure     |

## **Prepared and Reviewed By**

Ms Priyanka Salunkhe (Manager QC Analytical)

#### Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

