









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

### Product Name: N-Nitroso Desmethyl Tigecycline-1

### **Identification:**

Chemical Name: (4S,4aS,5aR,12aS)-9-(2-(tert-butylamino)acetamido)-7-(dimethylamino)-3,10,12,12a-tetrahydroxy-4-(methyl(nitroso)amino)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Synonyms : NA

CAS Number : NA

CAT Number : CP-T74006

Molecular

Formula

: C28H36N6O9

Molecular

Weight

: 600.63

N N N N N N N N N N N N N N N N N N N	OH O	OH O	O NH <sub>2</sub>
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## **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	>95%
5)	H1NMR	Confirm to structure

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**Prepared and Reviewed By** 

21020

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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