









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: Tigecycline Quinone Analog (Ditrifluoroacetate)

## **Identification:**

Chemical 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, 2,2,2-trifluoroacetic acid (1:2)

Synonyms : NA
CAS Number : NA

CAT Number : CP-T74038

Molecular Formula : C26H32N4O8 : 2(C2HF3O2)

Molecular Weight : 528.57 : 2(114.02)

## **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



## **Prepared and Reviewed By**

200

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.