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CERTIFICATE OF ANALYSIS

Analysis Date:

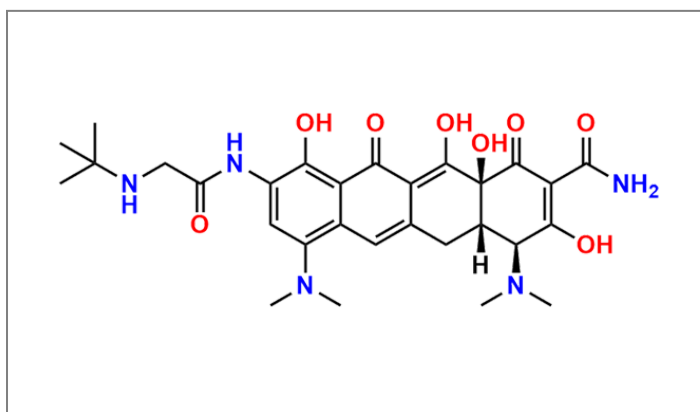
Re-test Date:

Product Name: Tigecycline 12-oxo-11-hydroxy Impurity

Identification:

Chemical Name: (4S,4aS,12aS)-9-(2-(tert-butylamino)acetamido)-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-1,11-dioxo-1,4,4a,5,11,12a-hexahydrotetracene-2-carboxamide

Synonyms : NA
CAS Number : 1633815-62-9
CAT Number : CP-T74011
Molecular Formula : C₂₉H₃₇N₅O₈
Molecular Weight : 583.64



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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