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CERTIFICATE OF ANALYSIS

Analysis Date:

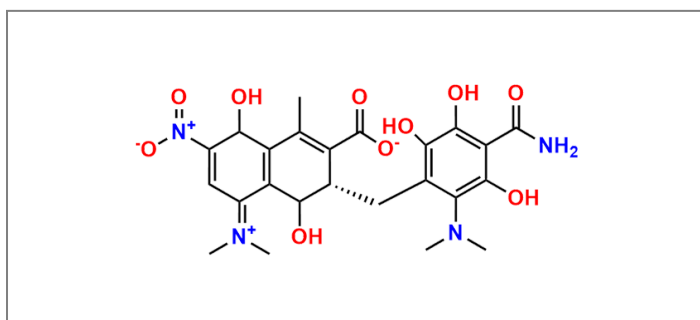
Re-test Date:

Product Name: Tigecycline Impurity 2

Identification:

Chemical Name: (3S)-3-(4-carbamoyl-2-(dimethylamino)-3,5,6-trihydroxybenzyl)-5-(dimethyl-1H-azanylidene)-4,8-dihydroxy-1-methyl-7-nitro-3,4,5,8-tetrahydronaphthalene-2-carboxylate

Synonyms : NA
CAS Number : NA
CAT Number : CP-T74042
Molecular Formula : C₂₄H₂₈N₄O₁₀
Molecular Weight : 532.51



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



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.