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CERTIFICATE OF ANALYSIS

Analysis Date:

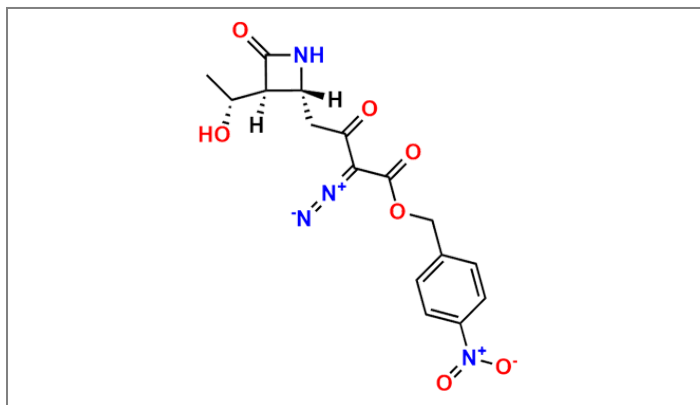
Re-test Date:

Product Name: Imipenem Impurity 4

Identification:

Chemical Name: 4-Nitrobenzyl 2-diazo-4-((2R,3S)-3-((R)-1-hydroxyethyl)-4-oxoazetidin-2-yl)-3-oxobutanoate

Synonyms : NA
CAS Number : 74288-39-4
CAT Number : CP-I59005
Molecular Formula : C₁₆H₁₆N₄O₇
Molecular Weight : 376.3



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.