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CERTIFICATE OF ANALYSIS

Analysis Date:

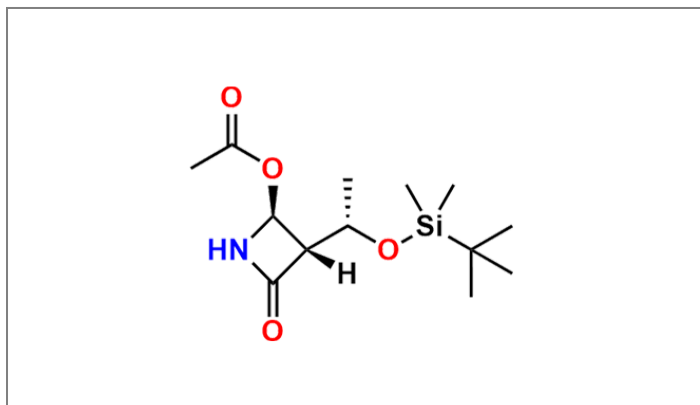
Re-test Date:

Product Name: Imipenem Impurity 1

Identification:

Chemical Name: (2S,3S)-3-((S)-1-((Tert-butyl dimethylsilyl)oxy)ethyl)-4-oxoazetidin-2-yl acetate (as per EP)

Synonyms : NA
CAS Number : 81275-02-7
CAT Number : CP-I59003
Molecular Formula : C₁₃H₂₅NO₄Si
Molecular Weight : 287.4



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.