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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

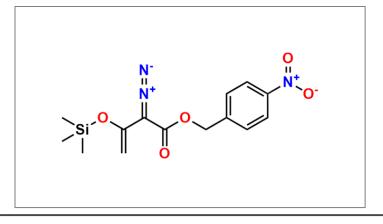
## **Product Name: Imipenem Impurity 3**

# Identification:

Chemical Name: 4-Nitrobenzyl 2-diazo-3-((trimethylsilyl)oxy)but-3-enoate

Synonyms : NA CAS Number : 93788-47-7 CAT Number : CP-I59004 Molecular Formula : C14H17N3O5Si Molecular Weight

: 335.4



## **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)	HINMR	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.