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### CERTIFICATE OF ANALYSIS

Analysis Date:

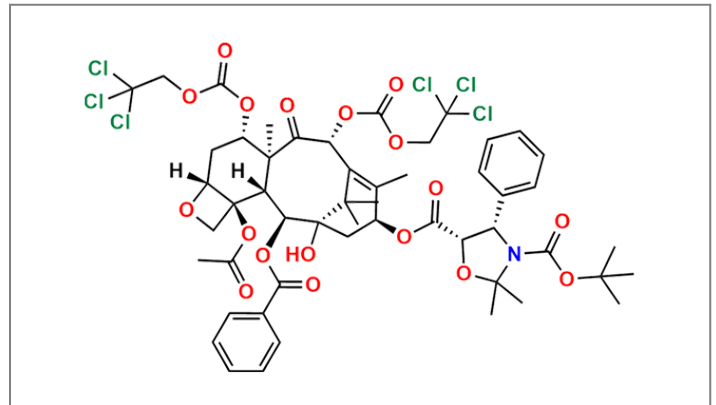
Re-test Date:

**Product Name: Docetaxel Impurity 23**

**Identification:**

Chemical Name: 5-((2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-12b-acetoxy-12-(benzoyloxy)-11-hydroxy-4a,8,13,13-tetramethyl-5-oxo-4,6-bis(((2,2,2-trichloroethoxy)carbonyl)oxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-1H-7,11-methanocyclodeca[3,4]benzo[1,2-b]oxet-9-yl) 3-(tert-butyl) (4R,5R)-2,2-dimethyl-4-phenyloxazolidine-3,5-dicarboxylate

Synonyms : NA  
CAS Number : 143527-76-8  
CAT Number : CP-D32045  
Molecular Formula : C<sub>52</sub>H<sub>59</sub>Cl<sub>6</sub>N<sub>1</sub>O<sub>18</sub>  
Molecular Weight : 1198.7



**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.