

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

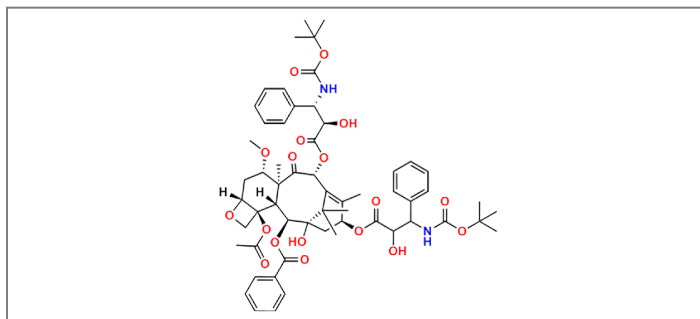
Re-test Date:

**Product Name: Docetaxel Impurity 25**

### Identification:

Chemical Name: (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-12b-acetoxy-12-(benzoyloxy)-11-hydroxy-4-methoxy-4a,8,13,13-tetramethyl-5-oxo-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-1H-7,11-methanocyclodeca[3,4]benzo[1,2-b]oxete-6,9-diyl (2R,2'R,3S,3'S)-bis(3-((tert-butoxycarbonyl)amino)-2-hydroxy-3-phenylpropanoate)

Synonyms : NA  
CAS Number : 1714967-25-5  
CAT Number : CP-D32057  
Molecular Formula : C<sub>58</sub>H<sub>72</sub>N<sub>2</sub>O<sub>18</sub>  
Molecular Weight : 1085.21



### 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.