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## CERTIFICATE OF ANALYSIS

Analysis Date:

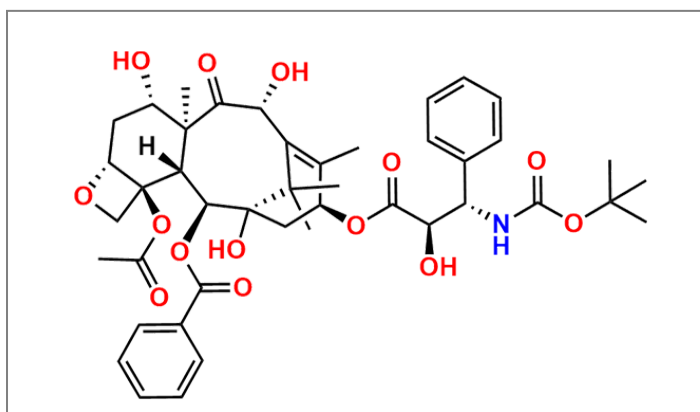
Re-test Date:

**Product Name: Docetaxel (In House Standard)**

### Identification:

Chemical Name: 5 $\beta$ ,20-Epoxy-1,7 $\beta$ ,10 $\beta$ -trihydroxy-9-oxotax-11-ene-2 $\alpha$ ,4,13 $\alpha$ -triyyl 4-acetate 2-benzoate 13-[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-3-phenylpropanoate] (as per EP)

Synonyms : NA  
CAS Number : 114977-28-5  
CAT Number : CP-D32000  
Molecular Formula : C<sub>43</sub>H<sub>53</sub>NO<sub>14</sub>  
Molecular Weight : 807.89



### 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	>98%
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.