









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 Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

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

## **Identification:**

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

Synonyms : NA

CAS Number : 148408-66-6

CAT Number : CP-D32025

Molecular Formula : C43H53NO14 : 3(H2O)

Molecular Weight : 807.9 : 3(18.0)

# **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**

Pilosof.

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.