



## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Paclitaxel EP Impurity I**

## **Identification:**

Chemical Name: (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-12b-acetoxy-12-(benzoyloxy)-4,11-dihydroxy-4a,8,13,13tetramethyl-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-benzamido-2-hydroxy-3-phenylpropanoate)

Synonyms	: Paclitaxel 10,13-Bis Side Chain
CAS Number	: 2157462-42-3
CAT Number	: CP-P36186
Molecular Formula	: C61H62N2O16
Molecular Weight	: 1079.17

## **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

Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

**Approved By** 

Ms Rohini Gagare (QA Head)

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



