



## **CERTIFICATE OF ANALYSIS**

Date: Re-test Date:
Product Name: Vincristine Impurity 1

## Identification:

Chemical Name: methyl (3aR,3a1R,4R,5S,5aR,10bR)-4-acetoxy-3a-ethyl-9-((3S,5S,9S)-5-ethyl-5-hydroxy-9-(methoxycarbonyl)-6-methyl-1,4,5,6,7,8,9,10-octahydro-2H-3,7-methano[1]azacycloundecino[5,4-b]indol-9-yl)-6-formyl-5-hydroxy-8-methoxy-3a,3a1,4,5,5a,6,11,12-octahydro-1H-indolizino[8,1-cd]carbazole-5-carboxylate

Synonyms:NACAS Number:NACAT Number:CP-V34003Molecular Formula:C47H58N4O10Molecular Weight:839

**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.



Analysis Date: