

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:

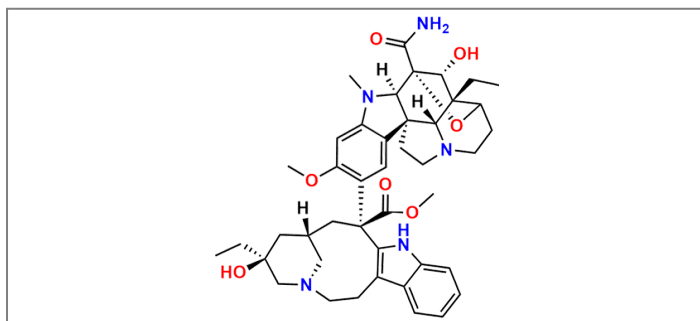
Re-test Date:

**Product Name: Vindesine Impurity 1**

### Identification:

Chemical Name: methyl (3S,5S,7S,9S)-9-((3aR,3a1R,4R,5S,5aR,10bR)-5-carbamoyl-3a-ethyl-4-hydroxy-8-methoxy-6-methyl-2,3,3a,3a1,4,5,5a,6,11,12-decahydro-1H-3,5-epoxyindolizino[8,1-cd]carbazol-9-yl)-5-ethyl-5-hydroxy-1,4,5,6,7,8,9,10-octahydro-2H-3,7-methano[1]azacycloundecino[5,4-b]indole-9-carboxylate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-V62001  
Molecular Formula : C<sub>43</sub>H<sub>55</sub>N<sub>5</sub>O<sub>7</sub>  
Molecular Weight : 753.94



### 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.