

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:

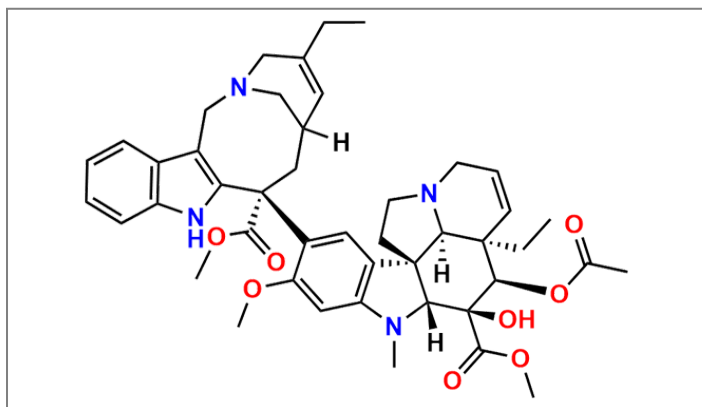
Re-test Date:

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

### Identification:

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

Synonyms : NA  
CAS Number : 71486-22-1  
CAT Number : CP-V49000  
Molecular Formula : C<sub>45</sub>H<sub>54</sub>N<sub>4</sub>O<sub>8</sub>  
Molecular Weight : 778.95



### 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

### Approved By




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

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