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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vincristine EP Impurity G

Identification:

Chemical Name: methyl (1aS,3S,11S,13S,13aR)-11-((3aR,3a1R,4R,5S,5aR,10bR)-4-acetoxy-3a-ethyl-6-formyl-5-hydroxy-8-methoxy-5-(methoxycarbonyl)-3a,3a1,4,5,5a,6,11,12-octahydro-1H-indolizino[8,1-cd]carbazol-9-yl)-1a-ethyl-1a,4,5,10,11,12,13,13a-octahydro-2H-3,13-methanooxireno[2`,3`:9,10][1]azacycloundecino[5,4-b]indole-11-carboxylate

Synonyms:Formyl LeurosineCAS Number:NACAT Number:CP-V34008Molecular Formula:C46H54N4O10Molecular Weight:822.96

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.