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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vincristine Impurity 2

Identification:

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

Synonyms	: NA
CAS Number	: 910580-56-2
CAT Number	: CP-V34011
Molecular Formula	: C45H54N4O10
Molecular Weight	: 810.95

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	>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.

