





CERTIFICATE OF ANALYSIS

Date: 05-07-2024

Product Name	Vinblastine Impurity F				
Chemical Name	Methyl (1aS,11S,13S,13aR)-11-((3aR,3a1R,4R,5S,5aR,10bR)-4-acetoxy-3a-ethyl-5-hydroxy-8-methoxy-5-(methoxycarbonyl)-6-methyl-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				
Structure	HO II				
Batch No.	NA	CAS No.	54081-68-4		
Analysis Date	NA	Retest Date	NA		
Molecular Formula	C46H56N4O9	Molecular Weight	809		
Long term Storage Condition	NA				
Handling and Transit Condition	NA				

Test	Result
NA	

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			