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CERTIFICATE OF ANALYSIS

Product Name	: Nilotinib N-Oxide
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Chemical Name: 4-Methyl-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl) phenyl]-3-[[4-(3-pyridinyl-N-oxide)-2-pyrimidinyl] amino] benzamide

CAS number	1246817-85-5	
Molecular Formula	C ₂₈ H ₂₂ F ₃ N ₇ O ₂	
Molecular Weight	545.52	
Analysis Date	January-2025	
Re-test Date	January-2027	
Batch Number	VLS-04/NTB-OXIDE/237	
Storage condition	At 2-8°C	
Shipment condition	At room temperature	

Chemical structure		
O.N. N. H. O. F. F. F.		

ANALYTICAL INFORMATION:

S No	TEST	RESULT
1	DESCRIPTION	Pale Beige color solid
2	SOLUBILITY	Methanol (Very Slightly), DMSO (Very Slightly)
	IDENTIFICATION	
	1.H¹-NMR	Conforms to the structure
2	2.MASS 3.IR	Conforms to the structure Conforms to the structure
3	CHROMATOGRAPHIC PURITY (By HPLC)	84.98%

Prepared by:	Reviewed by: