



CERTIFICATE OF ANALYSIS



Date: 08-02-2026

Product Name	Erlotinib 4-Hydroxy Metabolite		
Chemical Name	4-((6,7-Bis(2-methoxyethoxy)quinazolin-4-yl)amino)-2-ethynylphenol hydrochloride		
Structure	<p>The chemical structure shows a quinazolin-4-yl group linked via an amino group (-NH2) to a 2-ethynylphenol group. The phenol ring has a hydroxyl group (-OH) at the para position. The quinazolin-4-yl group is substituted with two methoxyethoxy groups (-OCH2CH3) at the 6 and 7 positions. A hydrogen chloride (H-Cl) group is shown to the right of the structure.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	-	Retest Date	1
Mol. Formula	C ₂₂ H ₂₃ N ₃ O ₅ : HCl	Molecular Wt.	409.4 : 36.4
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

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			

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