

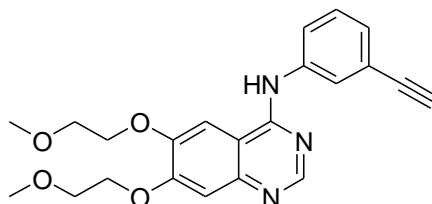


Northeast Business Center

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Certificate of Analysis



• HCl

Product Name:	Erlotinib Hydrochloride
IUPAC Name:	<i>N</i> -(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy) quinazolin-4-amine Hydrochloride
Synonym:	Tarceva
CAS No:	183319-69-9
Prod. No:	CT-EL002
Lot No:	EL-02E
Batch Empirical Formula	C ₂₂ H ₂₃ N ₃ O ₄ • HCl
Batch Empirical Wt.	429.95
Solubility:	Soluble DMSO
Storage:	Store at 0 – 4 °C, desiccated

Appearance	White crystalline powder with pale yellow tint
Quality Control	¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₂ H ₂₃ N ₃ O ₄ • HCl Calculated: C: 61.46%; H: 5.63%; N: 9.77% Found: C: 61.50%; H: 5.61%; N: 9.74%
Purity	> 99% (HPLC at 214 and 254 nm)