



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-396113
Lot Number: SAMPLE
Product Name: Erlotinib, Free Base
CAS Number: 183321-74-6
Molecular Formula: $C_{22}H_{23}N_3O_4$
Molecular Weight: 393.44

Test	Specification	Result
Appearance		White crystalline solid; granular or powder
Identification (1H-NMR)		Complies
Purity (HPLC)		> 99%
Purity (TLC)		> 99%
Melting Point		154 - 155 °C
Carbon Content	67.16%	67.02%
Hydrogen Content	5.89%	5.70%
Nitrogen Content	10.68%	10.73%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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