



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212485
Lot Number: SAMPLE
Product Name: OSI-420, Free Base (Desmethyl Erlotinib)
CAS Number: 183321-86-0
Molecular Formula: $C_{21}H_{21}N_3O_4$
Molecular Weight: 379.41

Test	Specification	Result
Appearance		Off-white solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		98.3%
TLC		Rf = 0.9(DCM: Methanol = 4: 1)
Melting Point		166 - 168 °C
Solubility		20 mg/ml in DMSO

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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