



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-364607
Lot Number: SAMPLE
Product Name: Saracatinib
CAS Number: 379231-04-6
Molecular Formula: $C_{27}H_{32}ClN_5O_5$
Molecular Weight: 542.03

Test	Specification	Result
Appearance		White to off-white crystalline solid; Granular or powder
Purity (HPLC)		> 99%
Purity (TLC)		> 99%
Melting Point		78 - 86 °C
Carbon Content	59.50% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$	59.37% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$
Chlorine Content	6.45% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$	6.31% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$
Hydrogen Content	6.05% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$	5.98% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$
Nitrogen Content	12.73% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$	12.77% was tested for $C_{27}H_{32}ClN_5O_5 \cdot 0.25CH_3OH$

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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