



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202180
Lot Number: SAMPLE
Product Name: Imatinib mesylate
CAS Number: 220127-57-1
Molecular Formula: $C_{29}H_{31}N_7O \cdot CH_3SO_3H$
Molecular Weight: 589.7

Test	Specification	Result
Appearance (Color)		White to off-white
Appearance (Form)		Crystalline solid; granular or powder
Purity (HPLC)		> 99%
Purity (TLC)		> 99%
Carbon Content	61.10%	60.91%
Hydrogen Content	5.98%	6.00%
Nitrogen Content	16.63%	16.45%
Sulfur Content	5.44%	5.66%

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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