



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-488071
Lot Number: SAMPLE
Product Name: Imatinib Hydrochloride
CAS Number: 862366-25-4
Molecular Formula: $C_{29}H_{31}N_7O \cdot xHCl$
Molecular Weight:
Native Source: Synthetic

Test	Specification	Result
Appearance	Yellow solid	Complies
Identification (NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		97%
Carbon Content	61.48%	60.09%
Chloride		11.85% by ICP
Hydrogen Content	5.87%	5.80%
Nitrogen Content	17.31%	16.89%
Water Content		~2.3% based on Elemental Analysis

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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