

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-211630 Lot Number: SAMPLE

Product Name: Imatinib (Piperidine)-N-oxide

CAS Number: 571186-91-9 Molecular Formula: $C_{29}H_{31}N_7O_2$ Molecular Weight: 509.60 Native Source: Synthetic

Test	Specification	Result
Appearance		Pale yellow solid
Identification	Mass Spectrometric and 1H NMR Spectroscopic Analysis	Conforms to structure
Purity		98%
Atmosphere		Inert gas
Melting Point		145 °C - 149 °C

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