



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-221576
Lot Number: SAMPLE
Product Name: Eg5 Inhibitor III, Dimethylenastron
CAS Number: 863774-58-7
Molecular Formula: $C_{16}H_{18}N_2O_2S$
Molecular Weight: 302.4

Test	Specification	Result
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		MH+: 303.1
Purity (HPLC)	$\geq 98\%$	98.0 %
Purity (TLC)	$\geq 98\%$	100 %
Melting Point		174 - 177 °C
λ_{max}		324 nm

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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