



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-222315
Lot Number: SAMPLE
Product Name: SIRT1 Activator 3
CAS Number: 839699-72-8
Molecular Formula: $C_{20}H_{25}N_5O_2$
Molecular Weight: 367.44

Test	Specification	Result
Identification (Mass Spectrometry - APCI)	MH+: 368.3	368.3
Purity (HPLC)	> 98%	100.0% Retention Time Actual: 7.30 min
Purity (TLC)	> 98%	100.00% R _f : 0.55
Melting Point	145 - 152 °C	147 - 148 °C
UV/Visible Spectrum	λ max 1: 234 nm λ max 2: 253 nm λ max 3: 273 nm λ max 4: 335 nm λ max 5: 381 nm	Complies

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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