



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391702
Lot Number: SAMPLE
Product Name: Tabersonine
CAS Number: 4429-63-4
Molecular Formula: $C_{21}H_{24}N_2O_2$
Molecular Weight: 336.43
Native Source: *Catharanthus roseus*

Test	Specification	Result
Appearance		Dark yellow low melting solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Identification (TLC)		Complies
Purity (HPLC)		94.35%
Atmosphere		Inert gas
Melting Point		> 65 °C (dec.)
Solubility		Chloroform, ethanol (Sparingly), Methanol (Sparingly)
Specific Rotation		-284.32° (c = 0.29, ethanol)

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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