



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-200181
Lot Number: SAMPLE
Product Name: Himbacine
CAS Number: 6879-74-9
Molecular Formula: $C_{22}H_{35}NO_2$
Molecular Weight: 345.5
Native Source: Australian pine <I>Galbulimima baccata</I>

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Purity (Mass Spectroscopy)	$\geq 98.0\%$	99.0%
Melting Point	130 - 136 °C	132 - 134 °C
Solubility	Soluble in methanol, 100% ethanol or methylene chloride; insoluble in water	Complies
Optical Rotation ($\alpha_{20/D}$)	$51.5^\circ \pm 1.0^\circ$	51.4°

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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