



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-281634
Lot Number: SAMPLE
Product Name: Casticin
CAS Number: 479-91-4
Molecular Formula: $C_{19}H_{18}O_8$
Molecular Weight: 374.34
Native Source: Vitex agnus castus

Test	Specification	Result
Appearance	Yellow crystalline powder	Complies
Purity (HPLC)	>98.0 % at 254 nm, Spectrum Max Plot	99.24 %; 99.55 %
Melting Point	185 - 190 °C	185 - 186 °C
Solubility	Moderately soluble in methanol; Practically insoluble in water	Complies
λ_{\max} 1	257 nm	Complies
λ_{\max} 2	349 \pm 2 nm	349 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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