



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214772
Lot Number: SAMPLE
Product Name: Coumestrol dimethyl ether
CAS Number: 3172-99-4
Molecular Formula: $C_{17}H_{12}O_5$
Molecular Weight: 296.27

Test	Specification	Result
Appearance	White/colorless fibres	White fibres
Identification (1H -NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 95.0\%$	99.9%
Fluorescence Emission Max	421.0 ± 5.0 nm	421 nm
Luminescence	Consistent with requirements	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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