



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214399
Lot Number: SAMPLE
Product Name: 7-Diethylamino-3-(4-maleimidophenyl)-4-methylcoumarin
CAS Number: 76877-33-3
Molecular Formula: $C_{24}H_{22}N_2O_4$
Molecular Weight: 402.44

Test	Specification	Result
Purity (HPLC)	$\geq 95\%$ at 254 nm	95% at 254 nm
Purity (TLC)	$\geq 95\%$	> 99%
Extinction Coefficient	$33500 \pm 2300 \text{ cm}^{-1}\text{M}^{-1}$ in methanol	$32800 \text{ cm}^{-1}\text{M}^{-1}$ in methanol
Wavelength	$384 \pm 3 \text{ nm}$ in methanol	385 nm in methanol

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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