



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-220869
Lot Number: SAMPLE
Product Name: 3-hexanoyl-NBD Cholesterol
CAS Number:
Molecular Formula: $C_{39}H_{58}N_4O_5$
Molecular Weight: 662.9

Test	Specification	Result
Identification (Mass Spectrometry - ESI)	M-H ⁺ : 661.9	Complies
Purity (HPLC)	> 98%	99.5% Retention Time Actual: 9.20 min
Purity (TLC)	> 98%	100.00% Rf = 0.49
$\lambda_{\max}$ 1	229 nm	Complies
$\lambda_{\max}$ 2	332 nm	Complies
$\lambda_{\max}$ 3	465 nm	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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