



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214691A
Lot Number: SAMPLE
Product Name: Cholesteryl (pyren-1-yl)hexanoate
CAS Number: 96886-70-3
Molecular Formula: $C_{49}H_{64}O_2$
Molecular Weight: 685.03

Test	Result
Appearance	White powder with a yellow cast
Identification (1H -NMR)	Consistent with structure
Purity (HPLC)	98.7%
Purity (TLC)	99%
Solubility	Clear colorless solution at 2 mg in 600 microliters of $CDCl_3$
UV/Visible Spectrum	EmM = 27.1, 16.9, 15.7 at λ_{max} 242, 275, 342 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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