



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204960
Lot Number: SAMPLE
Product Name: 10-Pyrene-PC
CAS Number: 95864-17-8
Molecular Formula: $C_{50}H_{76}NO_8P$
Molecular Weight: 850.1

Test	Specification	Result
Appearance		Off-white solid
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)		$\geq 98\%$
TLC		Complies
Absorption Excitation		343 nm
Extinction Coefficient		$42000 \text{ cm}^{-1}\text{M}^{-1}$
Fluorescence Emission Max		377 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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