



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202492
Lot Number: SAMPLE
Product Name: BCECF/AM
CAS Number: 117464-70-7
Molecular Formula: mixture of $C_{30}H_{20}O_{11}$, $C_{35}H_{28}O_{15}$ and $C_{40}H_{36}O_{19}$
Molecular Weight: ~688.59

Test	Specification	Result
Purity (TLC)	$\geq 90\%$	$> 98\%$
Extinction Coefficient	$74000 \pm 7000 \text{ cm}^{-1}\text{M}^{-1}$	$78500 \text{ cm}^{-1}\text{M}^{-1}$
λ_{max}	$225 \pm 3 \text{ nm}$	226nm

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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