



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-209847
Lot Number: SAMPLE
Product Name: 4-(Maleimido)benzophenone
CAS Number: 92944-71-3
Molecular Formula: $C_{17}H_{11}NO_3$
Molecular Weight: 277.28

Test	Specification	Result
Appearance		Off-white solid
Purity (HPLC)	$\geq 90\%$ at 254 nm	98% at 254 nm
Purity (TLC)	$\geq 90\%$	> 99%
Extinction Coefficient	18500 ± 1500 cm ⁻¹ M ⁻¹	18900 cm ⁻¹ M ⁻¹
λ_{max}	261 ± 3 nm (0.2M HCl/Methanol)	261 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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