



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206039
Lot Number: SAMPLE
Product Name: Resorufin
CAS Number: 635-78-9
Molecular Formula: $C_{12}H_7NO_3$
Molecular Weight: 213.19

Test	Specification	Result
Purity (TLC)	$\geq 95\%$	$> 95\%$
Extinction Coefficient	$72000 \pm 6000 \text{ cm}^{-1}\text{M}^{-1}$	$76500 \text{ cm}^{-1}\text{M}^{-1}$
Fluorescence Emission Max	$585 \pm 4 \text{ nm}$	584 nm
λ_{max}	$571 \pm 3 \text{ nm}$	571 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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