



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-208302
Lot Number: SAMPLE
Product Name: Resorufin butyrate
CAS Number: 15585-42-9
Molecular Formula: $C_{16}H_{13}NO_4$
Molecular Weight: 283.28

Test	Specification	Result
Appearance	Orange crystalline powder	Complies
Identification (1H -NMR)	Complies with structure	Complies
Purity (TLC)	$\geq 95\%$	95.6%
Melting Point		146.1° C
Solubility	Soluble in DMF, DMSO, and alcohols	Complies

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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