



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222248
Lot Number: SAMPLE
Product Name: Resorufin β -D-glucuronide sodium salt
CAS Number: 125440-91-7
Molecular Formula: $C_{18}H_{14}NO_9Na$
Molecular Weight: 411.29

Test	Specification	Result
Appearance	Orange to red-brown powder	Complies
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity (HPLC)	$\geq 90\%$	97%
Solubility	Clear to slightly hazy orange liquid in 0.05% in water	Clear orange liquid
Impurity	$\leq 0.5\%$ (Resorufin)	0.2%
Water Content (KF)	$\leq 5\%$	4%

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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