



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214765
Lot Number: SAMPLE
Product Name: Coumarin 152
CAS Number: 53518-14-2
Molecular Formula: $C_{12}H_{10}F_3NO_2$
Molecular Weight: 257.21

Test	Specification	Result
Appearance	Light yellow or yellowish-green crystalline powder	Yellowish-green crystalline powder
Identification (1H -NMR)	Consistent with standard	Complies
Purity (GC)	$\geq 97.0\%$	$> 97.0\%$
Purity (Nonaqueous Titration)	$\geq 97.0\%$	99.28%
Melting Point	145.0 - 149.0 °C	146.8 °C

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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