



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205487
Lot Number: SAMPLE
Product Name: (R)-Flurbiprofen
CAS Number: 51543-40-9
Molecular Formula: C₁₅H₁₃FO₂
Molecular Weight: 244.3

Test	Specification	Result
Identification (Mass Spectrometry)	243.0 199.3	242.7 199.3
Purity (HPLC)		Retention Time: 6.70 min Purity: 100.0 %
Purity (TLC)		Rf: 0.55 Purity %: 100.00
Melting Point	110 - 116° C	110-112° C
λ _{max}	247 nm	247 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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