



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291911
Lot Number: SAMPLE
Product Name: Artemether
CAS Number: 71963-77-4
Molecular Formula: $C_{16}H_{26}O_5$
Molecular Weight: 298.376

Test	Specification	Result
Purity (HPLC)	$\geq 98\%$	99.9%
Melting Point	86 - 90 °C	89 °C
Specific Rotation ($\alpha_{20/D}$)	+166 - +173 ° (c = 1, EtOH)	+170.6 °

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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