



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-223889A  
Lot Number: SAMPLE  
Product Name: Cinnamyl acetate  
CAS Number: 103-54-8  
Molecular Formula:  $C_{11}H_{12}O_2$   
Molecular Weight: 176.21

Test	Specification	Result
Appearance	Colorless liquid	Complies
Purity (GC)	$\geq 98 \%$	99.5 %
Solubility		1ML/5ML, 70% EtOH
Specific Gravity	1.050 - 1.054	1.052
Infrared Spectrum	Conforms to structure	Complies
Refractive Index (n <sub>20</sub> /D)	1.539 - 1.543	1.542
Acid Value	$\leq 1.0$ MG KOH/G	0.1 MG KOH/G
Arsenic	$\leq 3$ ppm	< 1 ppm
Cadmium	$\leq 1$ ppm	< 1 ppm
Lead	$\leq 10$ ppm	< 1 ppm
Mercury	$\leq 1$ ppm	< 1 ppm

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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