



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237216
Lot Number: SAMPLE
Product Name: trans-Cinnamic-d7 acid
CAS Number: 308796-47-6
Molecular Formula: $C_9HD_7O_2$
Molecular Weight: 155.20

Test	Specification	Result
Appearance	White powder	Complies
Identification (D-NMR)	Consistent with structure	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	$\geq 99\%$	99%
Purity (LCMS)	$\geq 98\%$	99.4%
Melting Point	Conforms with standard	135°C
Water Content	$\leq 0.5\%$	0.08%

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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