



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-208387
Lot Number: SAMPLE
Product Name: Shikimic acid
CAS Number: 138-59-0
Molecular Formula: $C_7H_{10}O_5$
Molecular Weight: 174.15
Native Source: from Illicium plant

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Assay (HPLC)	$\geq 98\%$	98.9%
Optical Rotation ($\alpha_{20/D}$)	-175 - -185° (c=4, H ₂ O)	-185°
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 5\%$	0.6%

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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