



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-201536
Lot Number: SAMPLE
Product Name: L-Mimosine
CAS Number: 500-44-7
Molecular Formula: $C_8H_{10}N_2O_4$
Molecular Weight: 198.18

Test	Specification	Result
Appearance		Brown powder
Identification	Passes	Complies
Purity	$\geq 98\%$	98.2%
Melting Point		225 - 226 °C
FTIR	Consistent with standard	Complies
$\lambda_{\max} 1$	215 - 217 nm (water)	216 nm (water)
$\lambda_{\max} 2$	281 - 283 nm (water)	283 nm (water)
Loss on Drying		< 0.5%

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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