



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-363574
Lot Number: SAMPLE
Product Name: Bicine (molecular biology grade)
CAS Number: 150-25-4
Molecular Formula: $C_6H_{13}NO_4$
Molecular Weight: 163.17

Test	Specification	Result
Appearance	white crystalline powder	Complies
Purity (Titration)	$\geq 99\%$	100.7%
pH	4.0 - 5.0 (20 °C)	5.0 (20 °C)
Heavy Metals (Pb)	< 0.0005%	Complies
Loss on Drying	< 1%	0.8%
DNase	not detectable	Complies
Protease	not detectable	Complies
RNase	not detectable	Complies

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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