



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-293712A
Lot Number: SAMPLE
Product Name: Boc-D-alpha-aminobutyric acid
CAS Number: 45121-22-0
Molecular Formula: $C_9H_{17}NO_4$
Molecular Weight: 203.24

Test	Specification	Result
Appearance		White crystalline powder
Purity (HPLC)		100.0%
TLC		Complies
Melting Point		49.2 - 52.1 °C
Optical Rotation ($\alpha_{25/D}$)		+20.9 °C (c = 1 in AcOH)
Hydrate Content	8.43%	8.34%
Carbon Content	53.19%	53.25%
Nitrogen Content	6.89%	6.88%

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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