



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228733
Lot Number: SAMPLE
Product Name: N-Phthaloyl-L-phenylalanine
CAS Number: 5123-55-7
Molecular Formula: $C_{17}H_{13}NO_4$
Molecular Weight: 295.29

Test	Specification	Result
Purity (HPLC)	$\geq 98.0 \%$	99.7%
Purity (Neutralization Titration)	$\geq 98.0\%$	99.6%
Melting Point	183.0 - 186.0 °C	183.4 °C
Solution (Clarity)	Almost transparency solution in methanol	Transparency solution in methanol
Specific Rotation ($\alpha_{20/D}$)	-210.0 - -219.0° (C = 2, EtOH)	-212.5°

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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