



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-471247
Lot Number: SAMPLE
Product Name: (S)-3-Amino-3-phenylpropionic acid
CAS Number: 40856-44-8
Molecular Formula: $C_9H_{11}NO_2$
Molecular Weight: 165.19

Test	Specification	Result
Appearance	White to off-white powder or crystalline powder	White crystalline powder
Identification (FTIR)		Complies
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	$\geq 98\%$	98.60%
Melting Point	216-224°C	219-222°C
Optical Rotation	+6° to +9° (c=1, 1M HCl)	+6.8° (c=1, 1M HCl)

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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