



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-250496  
Lot Number: SAMPLE  
Product Name: N-Z-L-serine methyl ester  
CAS Number: 1676-81-9  
Molecular Formula:  $C_{12}H_{15}NO_5$   
Molecular Weight: 253.25

Test	Result
Appearance	Clear to light yellow, low melting solid
Identification (1H-NMR)	Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (HPLC)	98.18%
Solubility	Clear solution (0.3 g in 2 ml DMF)
Optical Rotation	-14.0° (C = 1 in DMF)

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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