



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-296104  
Lot Number: SAMPLE  
Product Name: Poly-DL-Alanine  
CAS Number: 25281-63-4  
Molecular Formula:  $H(C_2H_4NO)_nOH$   
Molecular Weight: 1000-5000  
Native Source: Synthetic

Test	Specification	Result
Appearance		Off-white powder
Identification		Complies
Purity (NMR)		95%
Molecular Weight	1000 - 5000	1000 - 5000 (HPLC) 3500 (viscosity)
Solubility		Soluble in water
Degree of Polymerization		40

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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