



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233859
Lot Number: SAMPLE
Product Name: Aminoethoxyvinyl glycine hydrochloride
CAS Number: 55720-26-8
Molecular Formula: $C_6H_{12}N_2O_3 \cdot HCl$
Molecular Weight: 196.63

Test	Specification	Result
Appearance	Almost white powder	Complies
Identification (1H -NMR)		Complies
Identification (^{13}C -NMR)		Complies
Identification (TLC)		Complies
Purity (HPLC)	> 98%	99.3%
Purity (Titration)	> 98%	99.2%
Specific Rotation ($\alpha_{20/D}$)	$-83 \pm 2^\circ$	-81.4° (c=1 in 0.1M sodium, pH=6.7)
Carbon Content		36.58%
Hydrogen Content		6.69%
Nitrogen Content		14.12%

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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