



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204254
Lot Number: SAMPLE
Product Name: (S)-3-Hydroxyphenylglycine
CAS Number: 71301-82-1
Molecular Formula: $C_8H_9NO_3$
Molecular Weight: 167.16

Test	Specification	Result
Appearance		Off-white solid
Chiral purity (HPLC)		100%
Identification (1H -NMR)		Consistent with structure
TLC		Rf = 0.36 (Pyridine: Acetic acid: Water: Butanol [3: 8: 11: 33])
Melting Point		223 - 229 °C
Optical Rotation		+156° (c = 0.5)
Carbon Content	57.48%	54.15%
Hydrogen Content	5.43%	Complies
Nitrogen Content	8.38%	8.27%

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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