



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-283416A
Lot Number: SAMPLE
Product Name: N α -[2,4-Dinitro-5-fluorophenyl]-D-alanine amide
CAS Number: 132055-99-3
Molecular Formula: C₉H₉N₄O₅F
Molecular Weight: 272.19

Test	Result
Appearance	Yellow powder
Identification (1H-NMR)	Consistent with structure
Identification (13C-NMR)	Consistent with structure
Purity (HPLC)	98.56%
Optical Rotation (α 25/D)	-44.2° (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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