



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-296209A
Lot Number: SAMPLE
Product Name: (R)-3-Amino-3-(2-naphthyl)propionic acid
CAS Number: 786637-72-7
Molecular Formula: $C_{13}H_{13}NO_2$
Molecular Weight: 215.25

Test	Result
Appearance	White powder
Identification (1H -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with standard
Purity (HPLC)	99.8% at 210 nm
TLC	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Visualized with UV/Iodine
Optical Rotation ($\alpha_{25/D}$)	-18.32° (C=1 in 0.5N NaOH)

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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