



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-294682A
Lot Number: SAMPLE
Product Name: Fmoc-(S)-3-amino-3-(2,4-dichlorophenyl)propionic acid
CAS Number: 501015-34-5
Molecular Formula: $C_{24}H_{19}Cl_2NO_4$
Molecular Weight: 456.32

Test	Result
Appearance	White powder
Purity (HPLC)	98%
TLC	Chloroform/ methanol/ acetic acid: 90/ 8/ 2 single spot Chloroform/ methanol/ benzene/ water: 8/ 8/ 8/ 1 single spot Visualized with: UV/ Iodine
Melting Point	182 - 184 °C
Optical Rotation ($\alpha_{25/D}$)	-8.0° (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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