



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-285700
Lot Number: SAMPLE
Product Name: Fmoc-D-allo-Thr-ol
CAS Number: 143143-54-8
Molecular Formula: $C_{19}H_{21}NO_4$
Molecular Weight: 327.38

Test	Result
Appearance	White powder
Assay (Elemental Analysis)	96.8% (Cth 69.71%, Cfd 67.51)
Enantiomeric Content (GC)	< 99.7% D-allo-Thr, < 0.1% L-Thr, < 0.1% D-Thr, < 0.1% L-allo-Thr.
Identification (TLC)	Complies with authentic material
Purity (HPLC)	99.9% (TFA)
Purity (TLC)	> 99%
Melting point	142 °C
Solution (Color)	Clear colorless solution
Water content (KF)	0.6%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com