



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295963A
Lot Number: SAMPLE
Product Name: O-tert-Butyl-L-threonine allyl ester hydrochloride
CAS Number: 218938-63-7
Molecular Formula: $C_{11}H_{21}NO_3 \cdot HCl$
Molecular Weight: 251.76

Test	Result
Appearance	White crystalline powder
Identification (1H -NMR)	Consistent with structure
Identification (^{13}C -NMR)	Consistent with structure
Identification (TLC)	Complies
Purity (TLC)	> 98%
Solubility	Clear, colorless solution (25 mg/mL in Methanol)
Optical Rotation ($\alpha_{20/D}$)	$-13.7 \pm 1^\circ$ (c = 1 in MeOH)

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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