



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-293850
Lot Number: SAMPLE
Product Name: Boc-L-lysine methyl ester acetate salt
CAS Number: 55757-60-3 (non-salt)
Molecular Formula: $C_{12}H_{24}N_2O_4 \cdot C_2H_4O_2$
Molecular Weight: 320.38

Test	Result
Appearance	Light yellow oil
Purity (Titration)	82.4% (HClO4)
Purity (TLC)	> 99%
Solubility	Clearly soluble (5% in Methanol)
Optical Rotation ($\alpha_{25/D}$)	-15.9° (C = 1% in MeOH)
Water Content (KF)	5.9%

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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