



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-282614
Lot Number: SAMPLE
Product Name: 2-(4-Biphenyl)isopropoxycarbonyl-O-tert-butyl-L-serine cyclohexylammonium salt
CAS Number: 18635-04-6
Molecular Formula: $C_{23}H_{29}NO_5 \cdot C_6H_{13}N$
Molecular Weight: 498.65

Test	Specification	Result
Appearance		White Powder
Identification (TLC)		Conforms with authentic material
Elemental Analysis	C = 69.85 % H = 8.49 % N = 5.62 %	C = 69.72 % H = 8.33 % N = 5.45 %
Melting Point		180 °C
Solubility		50 mg/ml in MeOH (Clear, colorless solution)
Optical Rotation ($\alpha_{24/D}$)		+ 20.2 ° (1% in methanol)
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.

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