



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-224511
Lot Number: SAMPLE
Product Name: 1-[2-(Trimethylsilyl)ethoxycarbonyloxy]pyrrolidin-2,5-dione
CAS Number: 78269-85-9
Molecular Formula: $C_{10}H_{17}NO_5Si$
Molecular Weight: 259.33

Test	Specification	Result
Appearance (Color)	White to off-white	White
Appearance (Form)	Powder or crystals or powder with chunk(s) or crystals with chunk(s)	Crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 96\%$	$> 96\%$
Solution (Color)	Colorless to pale yellow at 25 mg/ml in methanol	Colorless
Solution (Turbidity)	Clear at 25 mg/ml in methanol	Complies
Carbon Content	44.2 - 48.4%	46.4%
Nitrogen Content	5.1 - 5.7%	5.5%

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