



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235754
Lot Number: SAMPLE
Product Name: Methyl 4-(acetylamino)-2-methoxy-5-nitrobenzoate
CAS Number: 4093-41-8
Molecular Formula: $C_{11}H_{12}N_2O_6$
Molecular Weight: 268.22

Test	Specification	Result
Appearance	Faint yellow to very dark yellow and faint orange to very dark orange and faint beige to very dark beige powder or crystals	Light yellow powder
Identification (Infrared Spectrum)	Consistent to structure	Complies
Purity (GC)	$\geq 97.5\%$	99.7%
Carbon Content	48.0 - 50.5%	49.2%
Nitrogen Content	10.1 - 10.7%	10.2%

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