



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215903
Lot Number: SAMPLE
Product Name: Stearic acid 50
CAS Number: 67701-03-5
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Assay	Sum of stearic and palmitic acid: $\geq 90.0\%$	97.1%
Identification (GC)	Corresponds	Complies
Freezing Point	53 - 59 °C	56 °C
Acid Value	194 - 212	205
Acidity	No red color develops	Complies
Iodine Value	≤ 4.0	1
Nickel	≤ 1 ppm	< 1 ppm
Stearic acid	40.0 - 60.0%	53.7%

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