



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214640
Lot Number: SAMPLE
Product Name: Butyric acid
CAS Number: 107-92-6
Molecular Formula: $C_4H_8O_2$
Molecular Weight: 88.11

Test	Specification	Result
Appearance (Color)	Colorless	Complies
Appearance (Form)	Liquid	Complies
Purity (Sodium Hydroxide Titration)	99.0 % - 101.0 %	99.8 %
Specific Gravity	0.953 - 0.957 at 25 °C	0.956 at 25 °C
Infrared Spectrum	Conforms to Structure	Conforms
Refractive Index	1.397 - 1.399	1.398
Arsenic	≤ 1 ppm	< 1 ppm
Cadmium	≤ 1 ppm	< 1 ppm
Lead	≤ 1 ppm	Complies
Mercury	≤ 1 ppm	< 1 ppm

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