



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229293
Lot Number: SAMPLE
Product Name: Sodium 3-nitrobenzenesulfonate
CAS Number: 127-68-4
Molecular Formula: $C_6H_4NNaO_5S$
Molecular Weight: 225.15

Test	Specification	Result
Appearance	Off-white to yellow powder	Yellow powder and chunks
Identification (Infrared Spectrum)	Consistent with structure and standard	Complies
Purity (TLC)	98%	Complies
Solubility		Clear yellow solution at 50 mg/ml in water
Solution (Turbidity)	≤ 10 NTU (c = 5%, water)	2.9 (c = 5, water)
Color (APHA)	≤ 400 (c = 5%, water)	200 - 300
Carbon Content	31.2 - 32.8%	31.5%
Nitrogen Content	~6.2%	6.1%

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