



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-286597
Lot Number: SAMPLE
Product Name: Nonyl b-D-maltopyranoside
CAS Number: 106402-05-5
Molecular Formula: $C_{21}H_{40}O_{11}$
Molecular Weight: 468.54

Test	Specification	Result
Isomer Ratio		< 0.01% (alpha)
Purity (HPLC)		99.94%
Conductivity		10.8 μ S (10% solution)
pH		7.4 (1% solution)
Solubility		\geq 20% in water at 0 - 5 $^{\circ}$ C
Absorbance (1)		0.003 at 340 nm
Absorbance (2)		0.010 at 280 nm
Absorbance (3)		0.014 at 260 nm
Absorbance (4)		0.038 at 225 nm
Excitation Wavelength		280 nm
Fluorescence Emission Max		345 nm
Alcohol		< 0.005%

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