



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291408
Lot Number: SAMPLE
Product Name: 6-O-alpha-D-Glucosyl-beta-cyclodextrin
CAS Number: 92517-02-7
Molecular Formula: $C_{48}H_{80}O_{40}$
Molecular Weight: 1297.12

Test	Specification	Result
Appearance	White powder, sweet, insipid and innocuous	White powder
Assay	$\geq 98\%$	$\geq 99.6\%$
Residue on Ignition	$\leq 1.5\%$	0.5%
Degree of Substitution	1 to 10	4
Heavy Metals	≤ 10 ppm	< 10 ppm
Loss on Drying	$\leq 5.0\%$	4.5%
Arsenic	≤ 5 ppm	< 5 ppm
Mold/Yeast	≤ 100 cfu/g	< 100 cfu/g
Total of Bacteria	$\leq 1,000$ cfu/g	$< 1,000$ cfu/g

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