



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221855
Lot Number: SAMPLE
Product Name: Lipopolysaccharide, E. coli O55:B5
CAS Number: 93572-42-0
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Appearance	Off-white to tan lyophilized powder	Off-white lyophilized powder
Solubility	Faint hazy to hazy and colorless to light yellow solution at 4.90 - 5.10 mg/ml in water	Faint hazy and colorless solution at 5.00 mg/ml in water
Potency	≥ 500000 EU/mg	3000000 EU/mg
Protein Content	$\leq 3.00\%$ (Lowry-TCA)	2.41%

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