



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-251817  
Lot Number: SAMPLE  
Product Name: 2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt  
CAS Number: 30931-67-0  
Molecular Formula:  $C_{18}H_{24}N_6O_6S_4$   
Molecular Weight: 548.68

Test	Specification	Result
Appearance	Light green powder	Complies
Solubility	Complete, clear, pale green, hazy free solution at 50 mg/ml in water	Complies
Extinction Coefficient (1)	$\geq 37400$	38330.45
Extinction Coefficient (2)	$\geq 48150$	49075.94
$\lambda_{\max}$ 1		342 nm
$\lambda_{\max}$ 2		225 nm
Water Content	$\leq 5\%$	1.12%

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](http://www.scbt.com)