



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-251451  
Lot Number: SAMPLE  
Product Name: Zinc sulfate solution  
CAS Number: 7733-02-0  
Molecular Formula:  $\text{ZnSO}_4$   
Molecular Weight: 161.45

Test	Specification	Result
Appearance	Colorless liquid	Complies
pH	3.5 - 4.5	4.2
Residue	No residue	Complies
Solubility	Neat	Complies
Specific Gravity	1.300 - 1.310 (20 °C/4 °C)	1.304
A260	$\leq 0.02$	0.016
A280	$\leq 0.02$	0.018
Refractive Index (n <sub>20/D</sub> )	1.381 - 1.383	1.382
Titration	1.95 - 2.05 mol/L (KT, molarity)	2.00 mol/L
DNase	Not detected	Complies
Phosphatase	Not detected	Complies
Protease	Not detected	Complies
RNase	Not detected	Complies

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)