



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-286824  
Lot Number: SAMPLE  
Product Name: trans-2-Amino-cyclohexanecarboxylic acid  
CAS Number: 5691-19-0  
Molecular Formula:  $C_7H_{13}NO_2$   
Molecular Weight: 143.18

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H-NMR)	Passes	Complies
Purity (HPLC)	$\geq 95\%$	98%
Melting Point	278 - 280 °C	278 - 280 °C
Carbon Content	58.72%	58.56%
Hydrogen Content	9.15%	9.11%
Nitrogen Content	9.78%	9.82%

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)