



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-227590  
Lot Number: SAMPLE  
Product Name: Chinomethionate  
CAS Number: 2439-01-2  
Molecular Formula:  $C_{10}H_6N_2OS_2$   
Molecular Weight: 234.30

Test	Specification	Result
Appearance (Color)	Light yellow to dark yellow to dark beige and light brown to brown and green-yellow	Light yellow to light beige
Appearance (Form)	Powder or crystals	Powder
Identification (1H-NMR)	Conforms to structure	Complies
Purity (GC)	$\geq 98.0\%$	98.7%
Melting Point	167 - 172 °C	168 °C
Water Content	$\leq 1.0\%$	0.13%

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)