



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204056A  
Lot Number: SAMPLE  
Product Name: Lidocaine  
CAS Number: 137-58-6  
Molecular Formula:  $C_{14}H_{22}N_2O$   
Molecular Weight: 234.34

Test	Specification	Result
Appearance	White to light yellow crystalline powder	White crystalline powder
Assay	$\geq 98\%$	99.5%
Melting Point	66 - 69 °C	67 - 68 °C
Residue on Ignition	$\leq 0.1\%$	0.07%
Heavy Metals	$\leq 20$ ppm	10 ppm
Loss on Drying	$\leq 0.5\%$	0.3%
Chloride	$\leq 0.0035\%$	0.0025%

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.

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