



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233306  
Lot Number: SAMPLE  
Product Name: 5-Chloro-1,10-phenanthroline  
CAS Number: 4199-89-7  
Molecular Formula:  $C_{12}H_7ClN_2$   
Molecular Weight: 214.65

Test	Specification	Result
Purity (Nonaqueous Titration)	$\geq 98.0\%$	99.9%
Melting Point	123.0 - 126.0 °C	125.5 °C
Solubility	Almost transparency solution in Methanol	Transparency solution in Methanol

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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