



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-273510
Lot Number: SAMPLE
Product Name: 1,10-Phenanthroline-2,9-dicarboxylic acid
CAS Number: 57709-61-2
Molecular Formula: $C_{14}H_8N_2O_4$
Molecular Weight: 268.22

Test	Result
Appearance	Cream powder
Purity (HPLC)	$\geq 99\%$
Melting Point	223 °C (dec.)
Loss on Drying	0.98%
Carbon Assay	61.75% (dry basis)

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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