



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224951
Lot Number: SAMPLE
Product Name: 1,4-Phenylenediacetonitrile
CAS Number: 622-75-3
Molecular Formula: $C_{10}H_8N_2$
Molecular Weight: 156.18

Test	Specification	Result
Appearance	White to off-white powder and chunks	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.5\%$	99.8%
Melting Point	94.0 - 96.0 °C	95.0 °C
Carbon Content	75.7 - 78.1%	77.9%
Nitrogen Content	17.7 - 18.2%	18.1%

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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