



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-226019
Lot Number: SAMPLE
Product Name: 3-Chloro-4-methylbenzonitrile
CAS Number: 21423-81-4
Molecular Formula: C_8H_6ClN
Molecular Weight: 151.59

Test	Specification	Result
Appearance	Off-white to light yellow powder	Beige powder
Identification (FTIR)	Consistent with structure	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (GC)	$\geq 98\%$	99.5%
Melting Point	44-48 °C	Complies

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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