



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-255819
Lot Number: SAMPLE
Product Name: 1-Chloro-4-(phenylethynyl)benzene
CAS Number: 5172-02-1
Molecular Formula: $C_{14}H_9Cl$
Molecular Weight: 212.67

Test	Result
Appearance	Beige crystalline flaks
Identification (1H -NMR)	Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure
Purity (HPLC)	99.9%
Purity (Silver Nitrate Titration)	98.4% (after oxygen combustion)
Melting Point	81.4 - 83.0 °C

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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