



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-232346  
Lot Number: SAMPLE  
Product Name: 4-[(Trimethylsilyl)ethynyl]benzonitrile  
CAS Number: 75867-40-2  
Molecular Formula:  $C_{12}H_{13}NSi$   
Molecular Weight: 199.32

Test	Specification	Result
Appearance	White to faint yellow to yellow or faint brown to brown powder, crystals or crystalline powder and/ or chunks	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 96.5\%$	99.7%
Carbon Content	69.8 - 74.8%	71.0%
Nitrogen Content	6.7 - 7.3%	6.8%

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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