



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301057
Lot Number: SAMPLE
Product Name: Methyl 3-morpholinobenzoate
CAS Number: 197172-69-3
Molecular Formula: $C_{12}H_{15}NO_3$
Molecular Weight: 221.25

Test	Specification	Result
Appearance	Colorless to yellow solid or liquid	Faint yellow crystalline solid
Gas Liquid Chromatography	$\geq 96.5\%$	99.1%
Identification (1H -NMR)		Consistent with structure
Identification (^{13}C -NMR)		Consistent with structure
Identification (Infrared Spectrum)		Consistent with structure
Melting Point		42.5 - 45.3 °C
Carbon Content		65.11%
Nitrogen Content		6.29%

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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