



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-483133
Lot Number: SAMPLE
Product Name: 5-Methyl-2-[(2-nitrophenyl)amino]-3-thiophenecarbonitrile
CAS Number: 138564-59-7
Molecular Formula: $C_{12}H_9N_3O_2S$
Molecular Weight: 259.29

Test	Result
Appearance	Red Solid
Identification (FTIR)	Complies
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	98 %
Melting Point	111.0 - 112.0 °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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