



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203908A
Lot Number: SAMPLE
Product Name: D-64131
CAS Number: 74588-78-6
Molecular Formula: $C_{16}H_{13}NO_2$
Molecular Weight: 251.28

Test	Specification	Result
Appearance		Yellow crystalline solid
Identification (1H -NMR)		Consistent with structure
Purity (HPLC)		99.6%
TLC		Rf = 0.54 (Ethyl acetate: Petroleum ether [1: 2])
Melting Point		172 °C
Carbon Content	76.48%	76.23%
Hydrogen Content	5.21%	5.34%
Nitrogen Content	5.57%	5.52%

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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