



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215494
Lot Number: SAMPLE
Product Name: N,N-Dimethyl-6-propionyl-2-naphthylamine
CAS Number: 70504-01-7
Molecular Formula: $C_{15}H_{17}NO$
Molecular Weight: 227.30

Test	Specification	Result
Appearance		Off-white solid
Identification (NMR)	Complies with structure	Complies
Purity (HPLC)	$\geq 95 \%$	99 %
Purity (TLC)	$\geq 95 \%$	99 %
Absorption Excitation	$362 \pm 3 \text{ nm}$	362 nm
Extinction Coefficient	$20,000 \pm 2,000 \text{ cm}^{-1}\text{M}^{-1}$	$18,230 \text{ cm}^{-1}\text{M}^{-1}$

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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