



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-266726
Lot Number: SAMPLE
Product Name: 3-Methyl-1-(2-phenylethyl)-4-piperidone
CAS Number: 129164-39-2
Molecular Formula: $C_{14}H_{19}NO$
Molecular Weight: 217.31

Test	Specification	Result
Appearance	Clear colourless to yellow liquid	Pale yellow liquid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (^{13}C -NMR)	Consistent with structure	Complies
Purity (1H -NMR)	$\geq 96.5\%$	$\geq 98\%$
Solution (Clarity)	Forms a clear colourless to pale yellow solution in $CDCl_3$, no particulates	Forms a clear colourless solution in $CDCl_3$, no particulates

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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