



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227167
Lot Number: SAMPLE
Product Name: α -Ionol
CAS Number: 25312-34-9
Molecular Formula: $C_{13}H_{22}O$
Molecular Weight: 194.31

Test	Specification	Result
Appearance	Colorless to yellow and colorless to green and colorless to green-yellow liquid or viscous liquid	Light green-yellow viscous liquid
Identification (1H-NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 90.0\%$	94.0%
Refractive Index (n _{20/D})	1.489 - 1.493	1.490

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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