



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238712
Lot Number: SAMPLE
Product Name: 3,7-Dimethyl-1-octene
CAS Number: 4984-01-4
Molecular Formula: $(\text{CH}_3)_2\text{CHCH}_2\text{CH}_2\text{CH}_2\text{CH}(\text{CH}_3)\text{CH}=\text{CH}_2$
Molecular Weight: 140.27

Test	Result
Appearance	Very faintly yellow clear liquid
Identification ($^1\text{H-NMR}$)	Complies
Purity (GC)	99.6%
Concentration	Neat
Specific Gravity	0.733 (20 °C/ 4 °C)
Refractive Index ($n_{20/D}$)	1.417

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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