



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253925
Lot Number: SAMPLE
Product Name: 1-Dodecene
CAS Number: 112-41-4
Molecular Formula: $C_{12}H_{24}$
Molecular Weight: 168.32

Test	Specification	Result
Impurity	Cis & Trans 2-Dodecene: $\leq 0.34\%$	0.17%
Carbon Content	Less than C10: $\leq 0.05\%$ C10: $\leq 1.00\%$ C12: $\leq 98.0\%$ C14: $\leq 2.00\%$ Greater than C14: $\geq 0.05\%$	Less than C10: $< 0.01\%$ C10: 0.09% C12: 98.9% C14: 0.97% Greater than C14: $< 0.01\%$
Paraffin	$\leq 0.34\%$	0.23%
Vinylidenes	$\leq 4.2\%$	3.9%
Water Content	≤ 100 ppm	52 ppm

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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