



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-397811
Lot Number: SAMPLE
Product Name: Dodecane
CAS Number: 112-40-3
Molecular Formula: $C_{12}H_{26}$
Molecular Weight: 170.33

Test	Specification	Result
Appearance	Bright colorless liquid	Complies
Assay	$\geq 99\%$	99.15%
Specific Gravity		0.7488
Content	Branched dodecanes: $\leq 1\%$ Carbons less than C-12: $\leq 0.4\%$ Carbons greater than C-12: $\leq 0.4\%$	Branched dodecanes: 0.19% Carbons less than C-12: 0.35% Carbons greater than C-12: 0.16%
Refractive Index (n ₂₀ /D)		1.4216

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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