



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-496667
Lot Number: SAMPLE
Product Name: 2,3-Dimethyloctane
CAS Number: 7146-60-3
Molecular Formula: $C_{10}H_{22}$
Molecular Weight: 142.28
Native Source: Synthetic

Test	Specification	Result
Appearance	Clear colourless oil	Complies
Identification (NMR)	Consistet with structure	Complies
Identification (^{13}C -NMR)	Consistet with structure	Complies
Purity		95%
Carbon Content	83.0 - 85.4%	84.82%
Hydrogen Content	15.1 - 16.3%	15.61%

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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