



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236242
Lot Number: SAMPLE
Product Name: Octatetracontane
CAS Number: 7098-26-2
Molecular Formula: $C_{48}H_{98}$
Molecular Weight: 675.29

Test	Specification	Result
Appearance	Colorless or white powder or crystals or flakes	White flakes
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98\%$	98.6%
Melting Point	91-93 °C	93 °C
Carbon Content	85.37%	84.19%
Hydrogen Content	14.66%	14.57%

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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