



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391692
Lot Number: SAMPLE
Product Name: 3,6-Octanedione
CAS Number: 2955-65-9
Molecular Formula: $C_8H_{14}O_2$
Molecular Weight: 142.20

Test	Specification	Result
Appearance	White to pale yellow low-melting solid	Off-white low-melting solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Carbon Content	67.57%	67.48%
Hydrogen Content	9.92%	9.67%

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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