



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-239184  
Lot Number: SAMPLE  
Product Name: Acetoacetamide  
CAS Number: 5977-14-0  
Molecular Formula:  $C_4H_7NO_2$   
Molecular Weight: 101.10

Test	Specification	Result
Appearance	White to yellow powder or crystals or chunks	Faint yellow chunks
Identification (1H-NMR)	Consistent with structure	Complies
Purity (Nonaqueous Titration)	96.5 - 103.5% (TBAOH 0.1 M)	99.8%
Carbon Content	45.8 - 49.2%	47.41%
Nitrogen Content	13.3 - 14.3%	13.95%

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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