



Certificate of Analysis

Product Name: Acetoacetamide
Cat. No.: CS-0134202
CAS No.: 5977-14-0
Batch No.: Lf0901165267
Chemical Name: Butanamide, 3-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_7NO_2$ Molecular Weight:101.10

Storage: Storage temp. 2-8°C

Chemical Structure:

O O NH₂

ANALYTICAL DATA

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Residue on Ignition: 0.08%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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