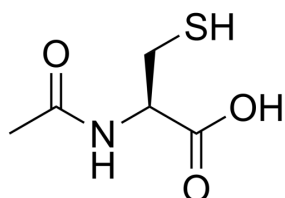


Certificate of Analysis

Product Name: Acetylcysteine
Cat. No.: CS-2160
CAS No.: 616-91-1
Batch No.: 102225
Chemical Name: L-Cysteine, N-acetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₉NO₃S
Molecular Weight: 163.19486
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥95.0%
Residue on Ignition: 0.04%
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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