



## **Certificate of Analysis**

Product Name: Acetylcysteine
Cat. No.: CS-2160
CAS No.: 616-91-1
Batch No.: 156240

Chemical Name: L-Cysteine, N-acetyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_9NO_3S$ Molecular Weight:163.19486

**Storage:** 2-8°C, protect from light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% OR(C=1.03g/100ml H2O): 5.2°

**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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