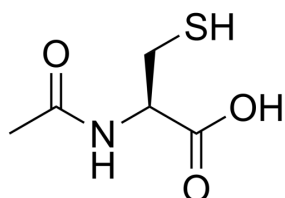


## Certificate of Analysis

**Product Name:** Acetylcysteine  
**Cat. No.:** CS-2160  
**CAS No.:** 616-91-1  
**Batch No.:** 51710  
**Chemical Name:** L-Cysteine, N-acetyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub>S  
**Molecular Weight:** 163.19486  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**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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