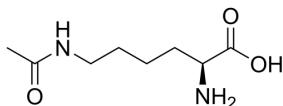


## Certificate of Analysis

**Product Name:** Nepsilon-Acetyl-L-lysine  
**Cat. No.:** CS-0059465  
**CAS No.:** 692-04-6  
**Batch No.:** L618101  
**Chemical Name:** L-Lysine, N6-acetyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 188.22  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**Optical Rotation[a]:** 19.74°(C=0.01g/ml 1N HCL)  
**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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