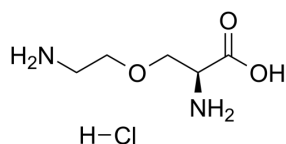


## Certificate of Analysis

**Product Name:** L-4-Oxalysine (hydrochloride)  
**Cat. No.:** CS-7133  
**CAS No.:** 118021-35-5  
**Batch No.:** 57803  
**Chemical Name:** L-Serine, O-(2-aminoethyl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>13</sub>ClN<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 184.62  
**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  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 97.10%  
**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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