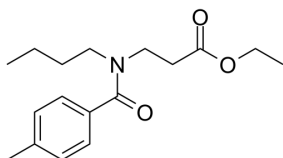


## Certificate of Analysis

**Product Name:** Ethyl 3-(N-butyl-4-methylbenzamido)propanoate  
**Cat. No.:** CS-0159528  
**CAS No.:** 1901823-14-0  
**Batch No.:** Le051470769  
**Chemical Name:**  $\beta$ -Alanine, N-butyl-N-(4-methylbenzoyl)-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>17</sub>H<sub>25</sub>NO<sub>3</sub>  
**Molecular Weight:** 291.39  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (NMR):** 97.78%  
**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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