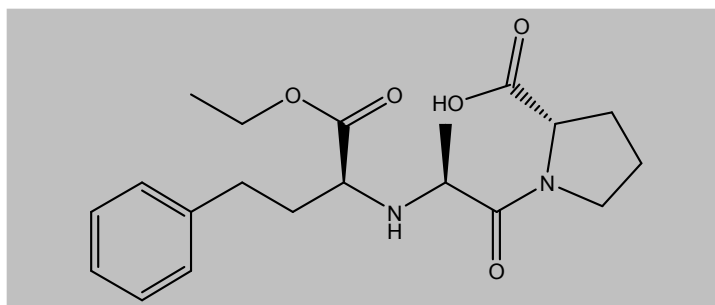


**Certificate Of Analysis**  
**Quality Control Testing and Research Application**COA Preparation Date: 19/09/2013  
COA Revision Date: 19/09/2016

**Product:** Enalapril  
**Cat. No.:** BG0178  
**Batch No.:** 0178BG/01  
**Chemical Name:** (S)-N-[1-Ethoxycarbonyl]-3-phenylpropyl]-Ala-Pro

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Formula:** C<sub>20</sub>H<sub>28</sub>N<sub>2</sub>O<sub>5</sub>  
**Batch Molecular Weight:** 376.45  
**CAS No.:** [75847-73-3]  
**Physical Appearance:** White crystalline powder  
**Melting Point:** 144 - 145° C  
**Solubility:** Soluble in methanol  
**Storage:** RT  
**Batch Molecular Structure:**



**Product Description:** A long-acting Angiotensin-Converting Enzyme (ACE) inhibitor.

**References:** 1. Borek et al. (1987) Pharmacotherapy 7:133

- CAUTION - Not fully tested. For Research use only. Not for human use. -

## Certificate Of Analysis

### Quality Control Testing and Research Application

COA Preparation Date: 19/09/2013  
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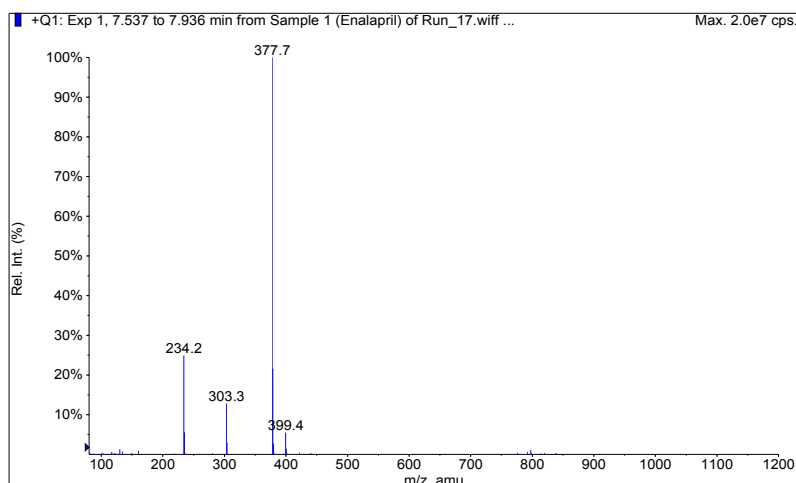
**BG0178 Enalapril**

#### 2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: Loss on drying: 0.02% (complies); Residue on ignition: 0.02% (complies);  
Heavy Metals: < 10 ppm (complies); HPLC Assay: 99.9% (complies).



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