

# Chem-Impex International, Inc.

---

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

---

## Certificate of Analysis

**Catalogue Number** 15407  
**Lot Number** 000424-190501-22576  
**Product** **Boc-(2-furyl)-D-β-homoalanine**

Boc-D-β-HomoAla(2-furyl)-OH

**CAS Number** 270596-33-3  
**Molecular Formula** C<sub>13</sub>H<sub>19</sub>NO<sub>5</sub>  
**Molecular Weight** 269.3

---

**Appearance** White to off-white powder  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -3.83 ° (C=1 in CHCl<sub>3</sub>)  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to standard  
**Residual Solvents** Not identified  
**Related Substances** Not identified  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 98.6%  
**Storage** Store at 0 - 8 °C

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager