

# Chem-Impex International, Inc.

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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

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## Certificate of Analysis

**Catalogue Number** 15276  
**Lot Number** 000705-722920  
**Product** **Boc-3,4-difluoro-D-β-homophenylalanine**

Boc-D-β-HomoPhe(3,4-DiF)-OH

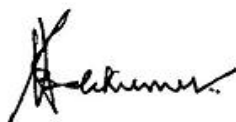
**CAS Number** 269396-59-0  
**Molecular Formula** C<sub>15</sub>H<sub>19</sub>F<sub>2</sub>NO<sub>4</sub>  
**Molecular Weight** 315.32

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**Appearance** White powder  
**Melting Point** 133 - 135 °C  
**TLC System** Butanol / Pyridine / Acetic acid / Water (5:5:1:4) : Single spot  
Butanol / Acetic acid / Water (4:1:2) : Single spot  
Visualized with : UV / Iodine  
**Optical Rotation** [α]<sup>21</sup><sub>D</sub> = 13.4 ° (C=1 in EtOH)  
**Purity by HPLC** 99%  
**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**