

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	33613
<b>Lot Number</b>	001388-201209001
<b>Product</b>	<b>Boc-4-acetyl-D-phenylalanine</b> Boc-D-Phe(4-Ac)-OH
<b>CAS Number</b>	1212921-46-4
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>21</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	307.34

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<b>Appearance</b>	Pale yellow solid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	98.3% (ee)
<b>L-Enantiomer</b>	1.7%
<b>Purity by HPLC</b>	99.7%
<b>Storage</b>	Store at 2 - 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**