

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	05206
<b>Product</b>	<b>Boc-Phe-Gly-OH</b>
<b>Lot Number</b>	000424-170620-31330 Boc-L-phenylalanine glycine
<b>CAS Number</b>	25616-33-5
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	322.36

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<b>Appearance</b>	White powder
<b>Melting Point</b>	157.2-161.0 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 9.7 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.88%
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	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**