

# 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

<b>Catalogue Number</b>	05569
<b>Lot Number</b>	002058-20120710-5
<b>Product</b>	<b>Boc-N-methyl-L-glutamic acid <math>\gamma</math>-benzyl ester</b>  Boc-N-Me-L-Glu(OBzl)-OH  Boc-N-methyl-L-glutamic acid 5-benzyl ester
<b>CAS Number</b>	200615-91-4
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>25</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	351.4

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	$[\alpha]_D^{20} = -22.4^\circ$ (C=1 in CHCl <sub>3</sub> )
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 95% (NMR)
<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