

# 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>	03058
<b>Lot Number</b>	000630-10280
<b>Product</b>	<b>D-Glutamic acid <math>\gamma</math>-benzyl ester</b> D-Glu(OBzl)-OH
<b>CAS Number</b>	2578-33-8
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>15</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	237.3

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	- 19.7 ° (C=1 in AcOH)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 238.1
<b>Purity by HPLC</b>	100%
<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