## Chem-Impex International, Inc.

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935 Dillon Drive
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Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 02165

**Lot Number** 001388-220509014

Product Z-D-glutamic acid γ-benzyl ester

Z-D-Glu(OBzl)-OH

CAS Number 59486-73-6 Molecular Formula C<sub>20</sub>H<sub>21</sub>NO<sub>6</sub>

Molecular Weight 371.4

**Appearance** White solid

**Optical Rotation** [a] $^{20}$ <sub>D</sub> = 10.6 ° (C=2.5 in Ethanol)

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 99.7%

**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**