## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 02850

**Lot Number** 000424-150315-30633

Product Boc-L-glutamic acid α-methyl ester

Boc-L-Glu-OMe

**CAS Number** 72086-72-7 **Molecular Formula**  $C_{11}H_{19}NO_6$ 

**Molecular Weight** 261.4

**Appearance** White crystalline powder

**Solubility** Clear solution (0.3 g in 2 mL DMF)

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -32.8° (C=1 in DMF)

Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard

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

Purity by HPLC 98.84%

**Storage** Store at  $\leq$  -4 °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**