

# Chem-Impex International, Inc.

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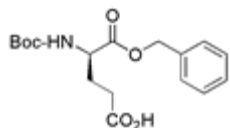
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	01962
<b>Product</b>	<b>Boc-D-glutamic acid-α-benzyl ester</b>
	Boc-D-Glu-OBzl
<b>CAS Number</b>	34404-30-3
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>23</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	337.4

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<b>Appearance</b>	White powder
<b>TLC System</b>	Chloroform:Methanol:Acetic acid (90:8:2) Acetonitrile:Chloroform:Acetic acid (8:1:1)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 29 ± 1 ° (C=1 in MeOH)
<b>Residue On Ignition</b>	≤ 0.2%
<b>Assay by titration</b>	≥ 99%
<b>Chiral HPLC</b>	≥ 99.7% (ee)
<b>L-Enantiomer</b>	≤ 0.3%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**