

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	05493
<b>Product</b>	<b>Boc-D-glutamic acid <math>\alpha</math>-<i>tert</i>-butyl ester</b>
	Boc-D-Glu-OtBu
<b>CAS Number</b>	73872-71-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>25</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	303.36
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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = +31.0 $\pm$ 2° (C=1.0, in MeOH)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 98% (NMR)
<b>Storage</b>	Store at 2-8 °C

**For Laboratory Use Only**