

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	05480
<b>Product</b>	<b>Boc-D-aspartic acid <math>\alpha</math>-tert-butyl ester</b> Boc-D-Asp-OtBu
<b>CAS Number</b>	77004-75-2
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>23</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	289.4

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 27 ± 1 ° (C=1 in MeOH)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**