

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	03038
<b>Product</b>	<b>L-Aspartic acid <math>\beta</math>-benzyl ester</b> L-Asp(OBzl)-OH
<b>CAS Number</b>	2177-63-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>13</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	223.2

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	196-208 °C
<b>Water Content (Karl Fisher)</b>	≤ 1.0%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = +26 ± 2° (C=1 in 1N HCl)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**