

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	02694
<b>Product</b>	<b>L-Aspartic acid <math>\alpha</math>-benzyl ester</b> L-Asp-OBzl
<b>CAS Number</b>	7362-93-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>13</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	223.2
<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.1 g in 4 mL 1N HCl)
<b>Melting Point</b>	161 - 164 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -16 ± 2 ° (C=2 in 1N HCl)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 2% (50 °C, 2h)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**