

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	05945
<b>Lot Number</b>	091219-11043
<b>Product</b>	<b>D-Aspartic acid <math>\alpha</math>-benzyl ester</b>  D-Asp-OBzl
<b>CAS Number</b>	6367-42-6
<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 powder
<b>Solubility</b>	Clear solution (0.3g in 4mL 1N HCl)
<b>Melting Point</b>	164.9 - 165.0 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 13 ° (C=1 in 1N HCl)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Purity by HPLC</b>	99.60%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager