

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	06714
<b>Product</b>	<b>Z-L-aspartic acid dibenzyl ester</b>
<b>Lot Number</b>	000872-20170301 Z-L-Asp(OBzl)-OBzl
<b>CAS Number</b>	5241-60-1
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>25</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	447.48

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clearly soluble (0.5 mmol in 5ml DMF)
<b>Melting Point</b>	62.6 - 62.8 °C
<b>Water Content (Karl Fisher)</b>	0.1%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -5.2 ° (C=1, Ethyl acetate)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	98.3%
<b>Storage</b>	Store at 2-8 °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