

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

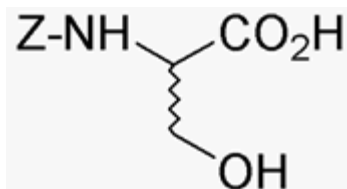
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	05405
<b>Product</b>	<b>Z-DL-serine</b>
	Z-DL-Ser-OH
	Z-DL-β-hydroxyalanine
<b>CAS Number</b>	2768-56-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>13</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	239.2

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	120.0-130.0 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 0° (C=2 in AcOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 0.5%
<b>Purity by HPLC</b>	≥ 98.5%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**