

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	11732
<b>Product</b>	<b>Z-O-trityl-L-serine</b>
	Z-L-Ser(Trt)-OH
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>27</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	481.55

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	0.1 gram in 2 ml DMF clear solution
<b>Melting Point</b>	181-186 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +6.6 ± 2° (C=2 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**