

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	12184
<b>Product</b>	<b>Trityl-glycine ethyl ester</b>
	Trt-Gly-OEt
	<i>N</i> -(Triphenylmethyl)glycine ethyl ester
<b>CAS Number</b>	18514-46-0
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>23</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	345.41

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Melting Point</b>	112-119 °C
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**