

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	00483
<b>Product</b>	<b>DL-Tryptophan</b>
	DL-Trp-OH
	( <i>R,S</i> )-2-Amino-3-(3-indolyl)propanoic acid
<b>CAS Number</b>	54-12-6
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	204.2

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<b>Appearance</b>	White to off-white powder
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 0.2% (105 °C, 3h)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**