

# Chem-Impex International, Inc.

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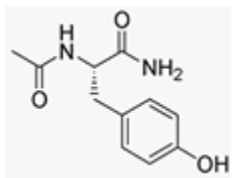
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	02640
<b>Product</b>	<b>Acetyl-L-tyrosine amide</b>
	Ac-L-Tyr-NH <sub>2</sub>
<b>CAS Number</b>	1948-71-6
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	222.2

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (50mg/mL in 80% AcOH)
<b>Melting Point</b>	224-228° C
<b>Elemental Analysis (Theory)</b>	C: 59.50 ± 1%, H: 6.50 ± 1%, N: 12.50 ± 1%
<b>TLC System</b>	Chloroform/Methanol 8/2 Chloroform/methanol/acetic acid 32% 5/3/1 Chloroform/methanol/acetic acid/water: 70/42/0.5/10 Plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>24</sup> = +48.5° ± 1.5° (c=1% in water)
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**