

# Chem-Impex International, Inc.

---

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

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

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

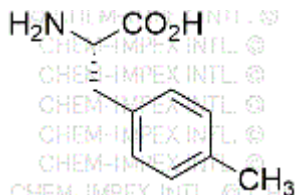
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	07069
<b>Product</b>	<b>4-Methyl-L-phenylalanine</b> L-Phe(4-Me)-OH <i>p</i> -Methyl-L-phenylalanine
<b>CAS Number</b>	1991-87-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	179.23

---

<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	243 - 250 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -10 ± 10 ° (C=1 in 1N HCl)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<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**