

# 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

---

## Certificate of Analysis

<b>Catalogue Number</b>	07023
<b>Product</b>	<b>4-tert-Butyl-L-phenylalanine</b>
<b>Lot Number</b>	PA160-150-25 L-Phe(4-tBu)-OH <i>p-tert-Butyl-L-phenylalanine</i>
<b>CAS Number</b>	82372-74-5
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>19</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	221.34

---

<b>Appearance</b>	White powder
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	97.29%
<b>Chiral Purity</b>	> 98% (ee)
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager