



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## Certificate of Analysis

<b>Catalog Number</b>	04-403
<b>Product Name</b>	<b>Benzoyl-L-alanine</b> Bz-L-Ala-OH
<b>Lot Number</b>	16234-2
<b>CAS Registry Number</b>	2198-64-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>11</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	193.2
<b>Appearance</b>	White powder
<b>Melting point</b>	140-143 °C
<b>IR &amp; NMR spectrum</b>	Conforms to structure
<b>Solubility</b>	Clear solution (1 mmol in 2mL DMF)
<b>TLC</b>	
<b>Chloroform/Methanol/Acetic acid (85:10:5)</b>	Rf = 0.8, One spot
<b>Chloroform/Methanol/Acetic acid (15:4:1)</b>	Rf = 0.9, One spot
<b>Purity by HPLC</b>	> 99%