

# **Chem-Impex International, Inc.**

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

**E-mail:** [sales@chemimpex.com](mailto:sales@chemimpex.com)

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

**Web site:** [www.chemimpex.com](http://www.chemimpex.com)

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## **Certificate of Analysis**

<b>Catalog Number</b>	04130
<b>Product Name</b>	<b>H-D-Ala(3,3-diphenyl)-OH</b> 3,3-Diphenyl-D-alanine
<b>Lot Number</b>	20070927
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>15</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	241.30
<b>Appearance</b>	Almost white powder
<b>Melting Point</b>	206°C
<b>Specific Optical Rotation</b>	$\alpha_{D}^{25} = -26^{\circ}$ (c=1, MeOH)
<b>Identification</b>	Positive
<b>Total Impurities</b>	Max.1.0%
<b>Assay (On the dried basis)</b>	99.0%
<b>Storage</b>	Store at -0°C.
<b>Remarks</b>	See material safety data sheets for additional information. For laboratory use only.

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

**Quality Control Manager**