

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

Catalog Number	05328
Product Name	Z-L-phenylalaninol Z-L-Phe-ol
Lot Number	121220-37402
CAS Registry Number	6372-14-1
Molecular Formula	C ₁₇ H ₁₉ NO ₃
Molecular Weight	285.3
Appearance	White powder
Melting point	92.2-92.5 °C
Solubility	Clear solution (0.3g in 2mL DMF)
Optical rotation	$[\alpha]_D^{20} = -43.2$ (C=2 in MeOH)
Water content (K.F)	0.032%
Loss on drying	0.4% (30 °C, 2h)
IR spectrum	Conforms to structure
NMR spectrum	Conforms to structure
Mass spectrum	Conforms to standard
Purity (HPLC)	98.61%
Storage	Store at 0-8°C
Remarks	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



Bala Kumar
Quality Control Manager