

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

Catalogue Number 03124
Lot Number 121015-13313
Product **N^α-Benzoyl-D-phenylalanine**

Bz-D-Phe-OH

CAS Number 37002-52-1
Molecular Formula C₁₆H₁₅NO₃

Molecular Weight 269.3

Appearance White powder
Melting Point 140.3-140.4 °C
Water Content (Karl Fisher) 0.11%
Optical Rotation [α]_D²⁰ = +43.8° (C=1% in MeOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.24%
¹H NMR Conforms to structure
Purity by HPLC 99.27%
Storage Store at RT

Remarks 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