

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02224
Lot Number 110718-11911
Product **Z-L-phenylalanine**

Z-L-Phe-OH

CAS Number 1161-13-3
Molecular Formula C₁₇H₁₇NO₄

Molecular Weight 299.3

Appearance White to off-white powder
Solubility Clear solution (0.3g in 2 mL DMF)
Melting Point 85.9-87.0 °C
Optical Rotation [α]_D²⁰ = +4.9° (C=2 in AcOH)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 98.42%
Storage Store at 0-8 °C

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