

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 05630
Lot Number 000424-150317-11908
Product **Benzoyl-DL-phenylalanine**

Bz-DL-Phe-OH

CAS Number 2901-76-0
Molecular Formula C₁₆H₁₅NO₃

Molecular Weight 269.3

Appearance White powder
Solubility Clear solution (1 mmol in 2 mL DMF)
Melting Point 185.7-190.8 °C
Water Content (Karl Fisher) 0.171%
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.63% (60 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 98.24%
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