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Certificate of Analysis

Catalogue Number 03125
Product **N^α-Benzoyl-L-phenylalanine amide**

Lot Number 000424-170211-11920
Bz-L-Phe-NH₂

CAS Number 72150-35-7
Molecular Formula C₁₆H₁₆N₂O₂

Molecular Weight 268.3

Appearance White powder
Solubility Clear solution (0.3g in 2ml DMF)
Melting Point 205.0-205.1 °C
Water Content (Karl Fisher) 0.09%
Optical Rotation [α]_D²⁰ = -55.7 ° (C=1 in DMF)
Infrared Spectrum Conforms to standard
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.32%
¹H NMR Conforms to standard
Purity by HPLC 99.07%
Storage Store at 0-8 °C

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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