

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 03149
Lot Number 000424-190704-13527
Product ***N*^α-Benzoyl-L-tryptophan**

Bz-L-Trip-OH

CAS Number 4302-66-3
Molecular Formula C₁₈H₁₆N₂O₃
Molecular Weight 308.3

Appearance White powder
Solubility Clear Solution (1g in 10ml MeOH)
Melting Point 88.9 - 92.1 °C
Water Content (Karl Fisher) 3.631%
Optical Rotation [α]_D²⁰ = -68.3 ° (C=1 in DMF)
Infrared Spectrum Conforms the structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms the structure
Purity by HPLC 99.74%
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