

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	05632
Lot Number	513111
Product	Benzoyl-DL-phenylalanine β-naphthylamide Bz-DL-Phe- β NA
CAS Number	100900-32-1
Molecular Formula	C ₂₆ H ₂₂ N ₂ O ₂
Molecular Weight	394.3

Appearance	White product
Solubility	clear, colorless solution (50mg/mL in DMF)
Melting Point	137-139 °C
Elemental Analysis (Theory)	C = 79.17%; H = 5.62%; N = 7.10%
Elemental Analysis (Found)	C = 78.99%; H = 5.64%; N = 7.11%
TLC System	Benzene/Dioxane/Acetic acid (95:25:4) Chloroform/Ethyl Acetate/Acetic acid (50:50:2) Plate: Silica gel 60 F ₂₅₄ Detected by: Chlorine-tolidine
Purity by TLC	> 99%
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