

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive
Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalog Number	06116
Product Name	H-Ile-βNA L-Isoleucine β-naphthylamide
Lot Number	0544664
CAS Registry Number	732-84-3
Molecular Formula	C ₁₆ H ₂₀ N ₂ O
Molecular Weight	256.19
Appearance	Slightly grayish powder
Solubility	Clear, colorless solution (50 mg/ml in Methanol)
Melting Point	61-62 °C
CHN-Analysis	
Elemental Analysis (Theory)	C 74.97% H 7.86% N 10.93%
Elemental Analysis (Found)	C 75.02% H 7.90% N 10.86%
Assay by TLC	> 99%
Ethylacetate/pyridine/acetic acid/H₂O 60/20/6/11 (v/v/v/v)	Detected by: UV, Ninhydrin, Chlorine-Tolidine
Chloroform/methanol/acetic acid 77.5/15/7.5 (v/v/v)	
Chloroform/methanol 8/2 (v/v)	
Plate: Silicagel 60 F₂₅₄	
Storage	Store at RT.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Quality Control Manager