

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	06096
Product Name	H-Hyp-βNA L-4-Hydroxyproline β -naphthylamide
Lot Number	1007682
CAS Registry Number	3326-64-5
Molecular Formula	C ₁₅ H ₁₆ N ₂ O ₂
Molecular Weight	256.08
Appearance	Slightly yellowish powder
Solubility	Clear, colorless solution (50 mg/ml in Acetic Acid)
Melting Point	182°C
CHN-Analysis	
Elemental Analysis (Theory)	C 69.8% H 6.3% N 10.9%
Elemental Analysis (Found)	C 69.7% H 6.4% N 10.9%
Assay (Elemental Analysis)	99.8% Based on Nitrogen content
Assay (Elemental Analysis)	Theory N 10.93% Found N 10.91%
Identification (TLC)	Complies with authentic material
Assay by TLC	> 99%
Chloroform/methanol/toluene/ H₂O 8/8/8/1	Detected by: UV, Ninhydrin, Chlorine-Tolidine
Chloroform/methanol 7/3	
Ethylacetate/pyridine/acetic acid/H₂O 60/20/6/11	
Plate: Silicagel 60 F₂₅₄	
Water Content (KF Volumetric)	0.7%
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