

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

Product Specifications

Catalogue Number 08696

Product **Glycine β -naphthylamide**

Gly- β NA

CAS Number 716-94-9

Molecular Formula C₁₂H₁₂N₂O

Molecular Weight 200.24

Appearance White powder

Solubility Clear, colorless solution (50 mg/ml in methanol)

Melting Point 120 - 124 °C

Elemental Analysis (Theory) C= 71.98%; H= 6.04%; N= 13.99%

TLC System n-butanol/acetic acid/water 4/2/2
Chloroform/methanol/acetic acid 32% 5/3/1
Ethylacetate/pyridine/acetic acid/water 60/30/9/16.5
Plate: Silicagel 60 F₂₅₄
Detected by: UV, ninhydrin, chlorine-tolidine

Purity by TLC \geq 99%

Storage Store at 0-8°C

For Laboratory Use Only