

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 08796

Product **Leu-Gly-Leu-OH**

L-Leucylglycyl-L-leucine

H₂N-LGL-OH

CAS Number 19408-48-1

Molecular Formula C₁₄H₂₇N₃O₄

Molecular Weight 301.39

Appearance White powder

Solubility Clear, colorless solution (10 mg/ml in water)

**Water Content (Karl
Fisher)** ≤ 5%

TLC System Chloroform/methanol/acetic acid 32% 5/3/1
Chloroform/methanol/acetic acid/water 60/45/14/6
plate: silicagel 60 F₂₅₄
detected by: UV, ninhydrin, TMB

Assay ≥ 96%

Purity by TLC ≥ 98%

Storage Store at ≤ -4°C

For Laboratory Use Only