

Chem-Impex International, Inc.

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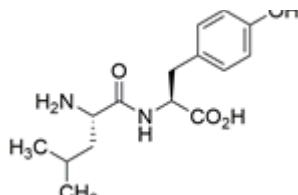
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|-------------------|---|
| Catalogue Number | 08844 |
| Product | H-Leu-Tyr-OH |
| CAS Number | 968-21-8 |
| Molecular Formula | C ₁₅ H ₂₂ N ₂ O ₄ |
| Molecular Weight | 294.35 |

| | |
|-----------------------------|---|
| Appearance | White powder |
| Solubility | Clear colorless solution (50 mg/mL in 80% Acetic acid) |
| Water Content (Karl Fisher) | ≤ 1.5% |
| TLC System | n-Butanol/Acetic acid/Water 4/2/2 Ethylacetate/Pyridine/Acetic acid/Water 60/20/6/11 Chloroform/Methanol/Acetic acid 32% 5/3/1 Plate: Silicagel 60 F254 Detected by: UV, Ninhydrin, Chlorine-tolidine |
| Assay | ≥ 98% (Elemental analysis : ≤ 61%) |
| Purity by TLC | ≥ 99% |
| Storage | Store at -0°C. |

For Laboratory Use Only