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Product Specifications

Catalogue Number 08816

Product **Leu-Leu-Val-Phe-OH**

CAS Number 24205-68-3

Molecular Formula C₂₆H₄₂N₄O₅

Molecular Weight 490.64

Appearance White powder

Solubility Clear, colorless solution (5% in AcOH 80%)

**Elemental Analysis
(Theory)** N: 11.4%

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

Assay ≥ 94% (elemental analysis based on nitrogen content)

Purity by TLC ≥ 99%

Storage Store at ≤ -4°C

For Laboratory Use Only