

Analytical Data Sheet

Lot number **1068242**
not for drug use

Catalog number **C-3900.0005**
Product number **4026408.0005**
Product **Z- Ile- Glu(OtBu) - Ala- Leu- aldehyde**
Molecular formula **C₃₂H₅₀N₄O₈**
Relative molecular mass **618.77**

Tests	Results
Appearance	white powder
Identification (TLC)	complies with authentic material
Purity (TLC)	≥ 95%
TLC conditions	chloroform/methanol 47/3 chloroform/methanol 95/5 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	94.8% (Nth 9.05%, Nfd 8.58%)
Water content (KF volumetric)	1.0%

Latest update: October 13, 2016

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