

Analytical Data Sheet

Lot number **1000024247**
not for drug use

Catalog number **H-6675.0025**
Product number **4014232.0025**
Product **Abz- Ala- Gly- Leu- Ala- p- nitrobenzylamide**
Molecular formula **C₂₈H₃₇N₇O₇**
Relative molecular mass **583.65**

Tests	Results
Appearance	yellow lyophilisate
Appearance of solution	clear, yellow solution (50 mg/ml in AcOH 50 %)
Identification (TLC)	complies with authentic material
Purity (HPLC)	96.2% (TFA)
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol 9/1 chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/methanol/acetic acid 85/10/5 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	98.4% (Nth 16.80 %, Nfd 16.53 %)
Water content (KF volumetric)	1.4%

Latest update: November 05, 2019

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