

Analytical Data Sheet

Lot number

1020845

not for drug use

Catalog Number	H-6675.0025
Product number	4014232.0025
Product	Abz- Ala- Gly- Leu- Ala- p- nitrobenzylamide
Molecular formula	C ₂₈ H ₃₇ N ₇ O ₇
Relative molecular mass	583.65

Tests	Results
Appearance	yellowish powder
Appearance of solution	clear, yellow solution (50 mg/ml in 50% AcOH)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
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)	99.3% (Nth 16.80 %, Nfd 16.68 %)
Water content (KF volumetric)	0.4%
Latest update: December 05, 2008	

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