

Analytical Data Sheet

Lot number **1076194**
not for drug use

Catalog number **A-2195.0250**
Product number **4007254.0250**
Product **Boc- Phe- Phe- Gly- OH**
Molecular formula $C_{25}H_{31}N_3O_6$
Relative molecular mass 469.54

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in MeOH)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 benzene/dioxane/acetic acid 95/25/4 chloroform/methanol/benzene/H ₂ O 8/8/8/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Water content (KF volumetric)	1.3%

Latest update: March 27, 2018

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