

## Analytical Data Sheet

**Lot number** **1000049242**  
not for drug use

**Product** Fmoc-Gly-Phe-OH

**Product number** **4003182.0001**

**Molecular formula**  $C_{26}H_{24}N_2O_5$

**Relative molecular mass** 444.49

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50mg/mL in Dioxan)
Identification (TLC)	complies with authentic material
Melting point	208° C
Purity (HPLC)	99.9% (TFA)
Purity (TLC)	>99%
TLC conditions	ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/10/3/4 chloroform/methanol/toluene/H <sub>2</sub> O 8/8/8/1 plate: TLC silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Enantiomer content (GC)	< 0.1% D-Phenylalanine

Latest update: July 19, 2021

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