

## Analytical Data Sheet

Lot number **1000020283**  
not for drug use

Catalog number **B-1495.0005**  
Product number **4003182.0005**  
Product **Fmoc- Gly- Phe- OH**  
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: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Enantiomer content (GC)	< 0.1% D-Phenylalanine

Latest update: August 13, 2019

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