

## Analytical Data Sheet

Lot number **1069923**  
not for drug use

Catalog number **B-2095.0001**  
Product number **4017898.0001**  
Product **Fmoc- Tyr- Ala- OH**  
Molecular formula  $C_{27}H_{26}N_2O_6$   
Relative molecular mass 474.51

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in dioxane)
Identification (IR)	conforms with the reference
Purity (HPLC)	98.6% (TFA, 260 nm)
Purity (TLC)	> 99%
TLC conditions	ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/10/3/4 chloroform/methanol/benzene/H <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid 85/10/5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Assay (titration)	99.7% (TBAH)

Latest update: February 03, 2017

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