

## Analytical Data Sheet

Lot number **1000003695**  
not for drug use

Catalog number **B-3165.0250**  
Product number **4027849.0250**  
Product **Fmoc-  $\beta$ - (2- quinolyl) - Ala- OH**  
Molecular formula  $C_{27}H_{22}N_2O_4$   
Relative molecular mass 438.48

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (0.5 mmol/mL in dioxane)
Identification (TLC)	complies with authentic material reference lot: 0536219
Purity (HPLC)	99.63% (TFA)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/toluene/H <sub>2</sub> O 8/8/8/1 chloroform/methanol/acetic acid 90/8/2 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	99.1% (Cth 73.96%, Cfd 73.28%)

Latest update: July 26, 2018

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