

## Analytical Data Sheet

Lot number **1000025528**  
not for drug use

Catalog number **B-1815.0001**  
Product number **4016123.0001**  
Product **Fmoc- allo- Thr(tBu) - OH**  
Molecular formula  $C_{23}H_{27}NO_5$   
Relative molecular mass 397.47

Tests	Results
Appearance	Off-white powder
Appearance of solution	clear, colorless solution (50 mg/ml in EtOAc)
Identification (TLC)	Complies with authentic material
Melting point	111 °C
Purity (HPLC)	99.8% TFA
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 toluene/dioxane/acetic acid 95/25/4 chloroform/ethylacetate/acetic acid 50/50/2 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	100.3% (Cth 69.50 %, Cfd 69.71 %)

Latest update: December 03, 2019

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