

## Analytical Data Sheet

Lot number **1000015017**  
not for drug use

Catalog number **B-2025.0001**  
Product number **4017508.0001**  
Product **Fmoc- D- Cys(Trt) - OPfp**  
Molecular formula **C<sub>43</sub>H<sub>30</sub>F<sub>5</sub>NO<sub>4</sub>S**  
Relative molecular mass **751.77**

Tests	Results
Appearance of solution	clear, colorless solution (50 mg/ml in dioxane)
Identification (TLC)	complies with authentic material
Melting point	100 °C
Purity (HPLC)	99.4% (TFA)
Purity (TLC)	> 99%
TLC conditions	chloroform/ethylacetate/acetic acid 50/50/2 chloroform/methanol/acetic acid 85/10/5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	100.5% (Cth 68.70 %, Cfd 69.02 %)

Latest update: April 23, 2019

**Analytical Data Sheet**  
Lot number **1000015017**