

Analytical Data Sheet

Lot number **1068614**
not for drug use

Catalog number **B-3775.0001**
Product number **4042205.0001**
Product **Fmoc- N- Me- Homocys(Trt) - OH**
Molecular formula **C₃₉H₃₅NO₄S**
Relative molecular mass **613.78**

Tests	Results
Appearance	off-white powder
Appearance of solution	clear, colorless solution (50 mg/ml in dioxane)
Identification (TLC)	complies with authentic material
Purity (HPLC)	99.1% (TFA)
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 chloroform/ethylacetate/acetic acid 50/50/2 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	98.2% (Cth 76.32 %, Cfd 74.92 %)
Water content (KF volumetric)	1.9%

Latest update: November 15, 2016

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