

Analytical Data Sheet

Lot number **1061524**
not for drug use

Catalog number **B-3240.0005**
Product number **4028316.0005**
Product **Fmoc- Asp(ODmab) - OH**
Molecular formula $C_{39}H_{42}N_2O_8$
Relative molecular mass 666.77

Tests	Results
Appearance	Off-white powder
Appearance of solution	clear, yellowish solution (50 mg/ml in dioxane)
Identification (TLC)	Complies with authentic material
Purity (TLC)	> 99%
TLC conditions	Chloroform/methanol/acetic acid 90/8/2 Chloroform/methanol/toluene/H ₂ O 8/8/8/1 Benzene/dioxane/acetic acid 95/25/4 Toluene/dioxane/acetic acid 95/25/4 Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	100.4% (Cth 70.25 %, Cfd 70.52 %)

Latest update: September 04, 2015

Analytical Data Sheet
Lot number **1061524**