

Analytical Data Sheet

Lot number

1043565

not for drug use

Catalog Number	B-2570.0100
Product number	4025798.0100
Product	Fmoc- Thr(GalNAc(Ac)₃- α- D) - OH
Molecular formula	C₃₃H₃₈N₂O₁₃
Relative molecular mass	670.67

Tests	Results
Appearance	Off-white powder
Appearance of solution	clear, colorless solution (50 mg/ml in CHCl ₃)
Identification (TLC)	Complies with authentic material
Purity (TLC)	> 95%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 chloroform/methanol/acetic acid 32% 5/3/1 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, TMB
Assay (elemental analysis)	92.1 % (Nth 4.18 %, Nfd 3.85 %)
Acetic acid content (IC)	5.5%
Latest update: July 10, 2012	

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