

Analytical Data Sheet

Lot number

1045705

not for drug use

Catalog Number	B-4135.0250
Product number	4072394.0250
Product	Fmoc- ε- azido- Nle- OH
Molecular formula	$C_{21}H_{22}N_4O_4$
Relative molecular mass	394.43

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in acetone)
Identification (TLC)	complies with authentic material
Purity (HPLC)	99.5% (TFA)
Purity (TLC)	≥ 99%
TLC conditions	chloroform/ethylacetate/acetic acid 50/50/2 toluene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (titration)	100.2% (TBAH)
Water content (KF volumetric)	< 0.1%
Latest update: December 20, 2012	

Analytical Data Sheet
Lot number **1045705**