

Analytical Data Sheet

Lot number **1000016034**
not for drug use

Retest date n/a
Catalog number **F-4265.0250**
Product number **4075013.0250**
Product **H- γ -azido- Abu- OH**
Molecular formula $C_4H_8N_4O_2$
Relative molecular mass 144.13

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL in H ₂ O)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 methanol/chloroform/ammonia 17% 2/2/1 isopropanol/ammonia conc. 1/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, TMB
Assay (titration)	100.1% (HClO ₄)
Water content (KF volumetric)	0.1%

Latest update: May 14, 2019

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