

Analytical Data Sheet

Lot number **1067015**
not for drug use

Catalog number **A-2270.0025**
Product number **4001117.0025**
Product **Boc- Sar- OSu**
Molecular formula $C_{12}H_{18}N_2O_6$
Relative molecular mass 286.29

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in acetone)
Identification (elemental analysis)	Theory Found C = 50.4 % C = 50.1 % H = 6.3 % H = 6.4 % N = 9.8 % N = 9.8 %
Identification (TLC)	complies with authentic material
Melting point	131 °C
Purity (HPLC)	99.6% (TFA)
Purity (TLC)	> 95% (RP-8 plate)
TLC conditions	chloroform/methanol/toluene/H ₂ O 8/8/8/1 chloroform/ethylacetate/acetic acid 50/50/2 plate: silicagel 60 F ₂₅₄ MeOH 80 % plate: RP-8 ammoniummolybdate und TMB kein besserer Nachweis detected by: UV, ninhydrin, chlorine-tolidine
Assay (elemental analysis)	100.1% (Nth 9.79 %, Nfd 9.80 %)

Latest update: July 22, 2016

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