

## Analytical Data Sheet

Lot number **1067154**  
not for drug use

Retest date August 2019  
Catalog number **A-2265.0100**  
Product number **4001115.0100**  
Product **Boc- Sar- OH**  
Molecular formula  $C_8H_{15}NO_4$   
Relative molecular mass 189.21

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/mL methanol)
Identification (elemental analysis)	Theory Found C = 50.8%% C = 50.7%% H = 8.0%% H = 8.3%% N = 7.4%% N = 7.4%%
Identification (TLC)	complies with authentic material
Melting point	89 °C
Purity (TLC)	> 99%
Related impurities (TLC)	< 0.1% H-Sar-OH
TLC conditions	toluene/dioxane/acetic acid 95/25/4 chloroform/methanol/acetic acid 90/8/2 chloroform/methanol/acetic acid 32% 5/3/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (titration)	100.6% (TBAH)
Water content (KF volumetric)	0.2%

Latest update: August 04, 2016

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