

Analytical Data Sheet

Lot number **1074516**
not for drug use

Catalog number **M-1170.0010**
Product number **4008235.0010**
Product **Boc- Ala- Pro- Nva- 4- chloro- SBzl**
Molecular formula $C_{25}H_{36}ClN_3O_5S$
Relative molecular mass 526.10

Tests	Results								
Appearance	white powder								
Appearance of solution	clear, colorless solution (10 mg/ml in $CHCl_3$)								
Identification (FAB-MS)	$[M + H]^+ : m/z = 526 \text{ u}$								
Identification (IR)	available								
Identification (elemental analysis)	<table><thead><tr><th>Theory</th><th>Found</th></tr></thead><tbody><tr><td>C = 57.08 %</td><td>C = 56.88 %</td></tr><tr><td>H = 6.90 %</td><td>H = 6.98 %</td></tr><tr><td>N = 7.99 %</td><td>N = 7.93 %</td></tr></tbody></table>	Theory	Found	C = 57.08 %	C = 56.88 %	H = 6.90 %	H = 6.98 %	N = 7.99 %	N = 7.93 %
Theory	Found								
C = 57.08 %	C = 56.88 %								
H = 6.90 %	H = 6.98 %								
N = 7.99 %	N = 7.93 %								
Purity (TLC)	> 99%								
TLC conditions	chloroform/ethylacetate 1/1 chloroform/ethylacetate 9/1 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine								

Latest update: November 24, 2017

Analytical Data Sheet
Lot number **1074516**