

## Analytical Data Sheet

Lot number **1075194**  
not for drug use

Catalog number **M-1885.0050**  
Product number **4018016.0050**  
Product **Suc- Val- Pro- Phe- SBzl**  
Molecular formula **C<sub>30</sub>H<sub>37</sub>N<sub>3</sub>O<sub>6</sub>S**  
Relative molecular mass **567.71**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in methanol)
Identification (ESI-MS)	m = 567.5u (average mass)
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/acetic acid 90/8/2 chloroform/methanol/acetic acid 77.5/15/7.5 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, TMB
Assay (elemental analysis)	97.3% (Cth 63.47 %, Cfd 61.77 %)
Water content (KF volumetric)	0.9%

Latest update: January 16, 2018

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