

## Analytical Data Sheet

Lot number **1074555**  
not for drug use

Catalog number **I-1350.0100**  
Product number **4003958.0100**  
Product **Suc- Gly- Pro- Leu- Gly- Pro- AMC**  
Molecular formula  $C_{34}H_{44}N_6O_{10}$   
Relative molecular mass 696.76

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5 % in AcOH 50 %)
Identification (TLC)	complies with authentic material
Melting point	149 °C
Specific optical rotation	$[\alpha]_D^{24} = -132.3^\circ$ (1 % in DMF)
Purity (HPLC)	98.1% (TEAP)
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/acetic acid 77.5/15/7.5 ethylacetate/pyridine/acetic acid/H <sub>2</sub> O 60/20/6/11 chloroform/methanol/acetic acid 32% 15/4/1 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin

Latest update: November 29, 2017

**Analytical Data Sheet**  
Lot number **1074555**