

Analytical Data Sheet

Lot number **1065939**
not for drug use

Catalog number **I-1490.0250**
Product number **4015705.0250**
Product **Suc- Ala- Ala- Pro- Val- AMC**
Molecular formula **C₃₀H₃₉N₅O₉**
Relative molecular mass **613.67**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (25 mg/ml in methanol)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 98%
TLC conditions	chloroform/methanol/acetic acid 77.5/15/7.5 chloroform/methanol/acetic acid 85/10/5 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine
Effective content	94.3%
Water content (KF volumetric)	3.6%
Acetic acid content (IC)	2.1%

Latest update: May 26, 2016

Analytical Data Sheet
Lot number **1065939**