

Analytical Data Sheet

Lot number **1000009595**
not for drug use

Catalog number **M-1325.0050**
Product number **4033018.0050**
Product **Ac- Lys(Ac) - D- Ala- D- Ala- OH**
Molecular formula $C_{16}H_{28}N_4O_6$
Relative molecular mass 372.42

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 672.2u (monoisotopic mass)
Solubility	clear solution at 50 mg/mL in methanol (without sonication)
Purity (HPLC)	98.7% System II 99.8% System III
Peptide content	98.9% (by CHN)
General comment	Elemental analysis: Carbon 51.1% Hydrogen 7.5% Nitrogen 14.9%
General comment	Water Content: 0.8%

Latest update: December 11, 2018

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