

Analytical Data Sheet

Lot number **1072889**
not for drug use

Catalog number **M-1325.0250**
Product number **4033018.0250**
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: November 24, 2017

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