

## Analytical Data Sheet

Lot number **1066763**  
not for drug use

Catalog number **M-1330.0050**  
Product number **4008293.0050**  
Product **Ac- Lys(Ac) - D- Ala- D- lactic acid**  
Molecular formula  $C_{16}H_{27}N_3O_7$   
Relative molecular mass 373.41

Tests	Results
Appearance	white product
Appearance of solution	clear, colorless solution (50 mg/ml in water)
Identification (FAB-MS)	$[M + H]^+ : m/z = 374$ u
Purity (TLC)	> 99%
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid 32% 15/4/1 plate: silicagel 60 F <sub>254</sub> detected by: chlorine-tolidine
Assay (elemental analysis)	94% (Nth 11.47 %, Nfd 10.81%)

Latest update: July 11, 2016

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