

# Analytical Data Sheet

Lot number

**0540614**

not for drug use

<b>Catalog Number</b>	<b>H-4185</b>
<b>Product number</b>	<b>4000970</b>
<b>Product</b>	<b>H- Lys- Lys- Lys- Lys- Lys- OH acetate salt</b>
<b>Molecular formula</b>	$C_{30}H_{62}N_{10}O_6$
<b>Relative molecular mass</b>	658.89

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (10 mg/ml in water)
<b>Identification (ESI-MS)</b>	m = 658.5u (average mass)
<b>Purity (HPLC)</b>	99.0% (Ion pair)
<b>Assay (elemental analysis)</b>	61.7% (Nth 21.26 %, Nfd 13.12 %)
<b>Water content (KF volumetric)</b>	3.5%
<b>General comment</b>	product supplied as an acetate salt product is very hygroscopic
Latest update: April 07, 2011	<b>Analytical Data Sheet</b> Lot number <b>0540614</b>