

# Analytical Data Sheet

Lot number

**1045358**

not for drug use

<b>Catalog Number</b>	H-1440.0005
<b>Product number</b>	4009000.0005
<b>Product</b>	Ac- Met- Asp- Lys- Val- Leu- Asn- Arg- Glu- OH
<b>Molecular formula</b>	C <sub>43</sub> H <sub>75</sub> N <sub>13</sub> O <sub>15</sub> S
<b>Relative molecular mass</b>	1046.21

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (2 mg/ml in water)
<b>Amino acid analysis</b>	Asx 2.00    Lys 1.00 Glu 1.05    Arg 1.10 Val 0.98 Met 0.84 Leu 1.09
<b>Purity (HPLC)</b>	94.7% (TFA) 94.5% (TEAP) 91.9% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	88.2% (Nth 17.40 %, Nfd 15.35 %)
Latest update: November 09, 2012	<b>Analytical Data Sheet</b> Lot number <b>1045358</b>