

# Analytical Data Sheet

Lot number

**1029648**

not for drug use

**Catalog Number**

H-8785.0001

**Product number**

4018583.0001

**Product**

(Des- Gly<sup>10</sup>, D- Ser<sup>4</sup>, D- Ser(tBu)<sup>6</sup>, Pro- NHEt<sup>9</sup>) - LHRH acetate salt  
Pyr- His- Trp- D- Ser- Tyr- D- Ser(tBu) - Leu- Arg- Pro- NHEt acetate salt

**Molecular formula**

C<sub>60</sub>H<sub>86</sub>N<sub>16</sub>O<sub>13</sub>

**Relative molecular mass**

1239.44

Tests	Results	
<b>Appearance</b>	white lyophilisate	
<b>Appearance of solution</b>	clear, colorless solution (1 mg/mL in water)	
<b>Identification (ESI-MS)</b>	m = 1239.4u (average mass)	
<b>Purity (HPLC)</b>	97.6% (TFA) 96.1% (TEAP)	
<b>Assay (elemental analysis)</b>	87.7% (Nth 18.08%, Nfd 15.85%)	
Latest update: March 10, 2010		<b>Analytical Data Sheet</b> Lot number <b>1029648</b>