

[Jump to Website](#)

[Request Quote](#)

Product Specifications

Leuprorelin Acetate

CAS 53714-56-0

Sequence:

His-Trp-Ser-Tyr-D-Leu-Arg-Pro-NHEt

Mol. Formula
Source

$C_{59}H_{84}N_{16}O_{12}$
Synthetic

Mol. Wt.

1209.43

<i>Test</i>	<i>Specification</i>
Appearance	White powder
Specific Rotation, $[\alpha]_D$	- 38.0° ~ - 42.0° (c=1, 1%HOAc)
Purity (hplc)	> 98%
Single Impurity (hplc)	< 1.0%
Acetate Content (hplc)	< 12.0%
Peptide Content (by %N)	80%
Amino Acid Composition	±10% of theoretical
Bacterial Endotoxins	< 5 EU/mg
Water Content (K-F)	< 5%

Storage: Maintain in dry, cold (2-8 °C) containment.