

[Jump to Website](#)

[Request Quote](#)

Product Specifications

Alarelin Acetate

CAS 79561-22-1

Sequence:

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

Mol. Formula
Source

$C_{56}H_{78}N_{16}O_{12}$
Synthetic

Mol. Wt.

1167.3

<i>Test</i>	<i>Specification</i>
Appearance	White powder
Water Content (K-F)	< 8.0%
Sp. Rot., $[\alpha]_D$	-37.0 ~ - 47.0° (c=1, 1%HOAc)
Purity (hplc)	≥ 98.0%
Single Impurity (by hplc)	< 1.0%
Acetate Content (hplc)	3.0-8.0%
Peptide Content (by %N)	80%
Amino Acid Composition	± 10% of theoretical
Bacterial Endotoxins	< 5 EU/mg

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