Product Specifications

Product Name: **Triptorelin Acetate**

CAS No.: **57773-63-4**

Sequence: His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH_2

Mol. Formula **$C_{64}H_{82}N_{18}O_{13}$** **Mol. Wt.** 1311.46

Test	*Specification*
Appearance	White powder
Specific Optical Rotation (c=1, 1%HAc)	-65.0 ~ -75.0°
Purity (HPLC)	98.0%
Single Impurity (by HPLC)	< 1.0%
Acetate Content (HPLC)	< 15.0%
Peptide Content (by %N)	80%
Amino Acid Composition	±10% of theoretical
Bacterial Endotoxins	< 5 EU/mg
Water Content (K-F)	< 5.0%

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