

Product: Leuprolide/Leuprorelin
Catalog #: 12-4236
Amount: 2 mg

DESCRIPTION: Synthetic Human Leuprolide/Leuprorelin is a single, non-glycosylated, polypeptide chain containing 9 amino acids and having a molecular mass of 1209 Dalton.
Amino acid sequence:
Glu-His-Trp-Ser-Tyr-DLeu-Leu-Arg-Pro-NHEt

SOURCE: Synthetic peptide

PURITY: > 98%, as determined by:
(a) Analysis by RP-HPLC
(b) Mass Spectral Analysis {MALDI-TOF exhibits correct Mw}

ENDOTOXIN: < 0.1 ng/μg (IEU/μg) of Leuprolide

DIMERS & AGGREGATES: < 1% as determined by silver stained SDS-PAGE gel analysis

PROTEIN CONTENT: Protein quantitation was carried out by 2 independent methods:
- UV spectroscopy at 280 nm
- Analysis by RP-HPLC, using a standard solution of Leuprolide as a Reference Standard

FORM: Purified, in 0.1 % BSA

STORAGE: -20°C (aliquot), avoid freezing and thawing cycles

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