

Product: Nafarelin Acetate (NAF)
Catalog #: 12-4230
Amount: 1 mg

DESCRIPTION: Nafarelin (NAF) is a decapeptide containing 9 amino acids
Glu-His-Trp-Ser-Ala-Leu-Arg-Pro
Nafarelin acetate is a synthetic analog of the naturally occurring gonadotropin-releasing hormone (GnRH).
Nafarelin stimulates the release of the pituitary gonadotropins, LH and FSH, resulting in a temporary increase of ovarian steroidogenesis.

SOURCE: Synthetic peptide

PURITY: > 98%, as determined by:
(a) Analysis by RP-HPLC and anion-exchange FPLC
(b) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel

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

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 NAF as a Reference Standard

FORM: Purified, in 0.1 % BSA

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

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