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PA1193

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Human Nafarelin - Purified

Catalog No.: PA1193

Quantity: 8 mg

Concentration: 1,0 mg/ml

Background: 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.

Species: Human
Source: Synthetic

Format: State: Lyophilized purified protein (sterile filtered)

Purity: >98% Greater than 98.0% as determined by:

(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Reconstitution: Restore in sterile 18Mohm-cm H2O not less than 100 μg/ml, which can then

be further diluted to other aqueous solutions

Description: Nafarelin is a decapeptide containing 9 amino acids. Nafarelin is purified by proprietary

chromatographic techniques.

AA Sequence:

Glu-His-Trp-Ser-Ala-Leu-Arg-Pro

Storage: Prior to reconstitution stable at RT for 3 weeks.

Following reconstitution store the protein undiluted at 2-8°C for one week

or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Shelf life: one year from despatch.