

Antide - Purified

Catalog No.: AR00002PU-S

Quantity: 1 mg

Concentration: 1.0 mg/ml

Format: **State:** Sterile Filtered White lyophilized (freeze-dried) powder

Purity: >99% Greater than 99.0% as determined by:

(a) Analysis by RP-HPLC.

(b) Analysis by SDS-PAGE

Buffer System: Without additives

Reconstitution: Reconstitute the lyophilized Antide in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Description: Antide acetate is an LHRH antagonist and represses LH and FSH release from the pituitary gland.

AA Sequence:

Ac-D-2-Nal-4-chloro-D-Phe-b-(3-pyridyl)-D-Ala-Ser-Lys (nicotinoyl)-D-Lys(nicotinoyl)-Leu-Lys(isopropyl)-Pro-D-Ala-NH₂

Molecular weight: 1.6 kDa 1591.32 Dalton

Storage: Lyophilized Antide although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Antide should be stored at 2-8°C between 2-7 days and for future use below -18°C.

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

Shelf life: One year from despatch.