

## Cetrorelix - Purified

<b>Catalog No.:</b>	AR10206PU-L
<b>Quantity:</b>	10 mg
<b>Source:</b>	Synthetic
<b>Format:</b>	<b>State:</b> Sterile Filtered White lyophilized (freeze-dried) powder without additives <b>Purity:</b> > 98.0% as determined both RP-HPLC and SDS-PAGE analysis <b>Reconstitution:</b> Restore in sterile 18MΩ-cm <sup>-1</sup> H <sub>2</sub> O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
<b>Description:</b>	<p>Cetrorelix Acetate is a Synthetic decapeptide with Gonadotropin-Releasing Hormone (GnRH) antagonistic activity.</p> <p>Cetrorelix Acetate is an analog of native GnRH with substitutions of amino acids at positions 1, 2, 3, 6, and 10.</p> <p><b>Molecular Formula:</b> C<sub>70</sub>H<sub>92</sub>ClN<sub>17</sub>O<sub>14</sub> (Ac-D-Nal1-D-Cpa2-D-Pal3-Ser4-Tyr5- D-Cit6-Leu7-Arg8-Pro9-D -Ala10-NH<sub>2</sub>)</p> <p><b>Molecular weight:</b> 1431 Da calculated as the anhydrous free base.</p>
<b>Storage:</b>	<p>Prior to reconstitution store at 2-8°C for one month or desiccated below -18°C.</p> <p>Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.</p> <p>Avoid repeated freezing and thawing.</p> <p>Shelf life: one year from despatch.</p>