

Certification of Substances Department

Certificate of suitability
No. R1-CEP 2005-022-Rev 01

- 1 *Name of the substance:*
2 **GONADORELIN ACETATE**
- 3 *Name of holder:*
4 **BACHEM AG**
5 Hauptstrasse 144
6 Switzerland-4416 Bubendorf
- 7 *Site(s) of production:*
8 **SEE ANNEX 1**

9 **THIS CERTIFICATE SUPERSEDES THE PREVIOUS CERTIFICATE**
10 **R1-CEP 2005-012-REV 00**

11 After examination of the information provided on the manufacturing method and subsequent
12 processes (including purification) for this substance on the site(s) of production listed in annex, we
13 certify that the quality of the substance is suitably controlled by the current version of the
14 monograph **GONADORELIN ACETATE** no. 827 of the European Pharmacopoeia, current edition
15 including supplements, only if it is supplemented by the test(s) mentioned below, based on the
16 analytical procedure(s) given in annex.

- 17 – Test for related substances by liquid chromatography (Annex 2)
18 D-Tyr⁵-Gonadorelin not more than 0.5%
- 19 – Test for residual solvents by gas chromatography (Annex 3)
20 *n*-Butanol not more than 5000 ppm

21 In the last steps of the synthesis water is used as solvent.

22 The re-test period of the substance is 36 months if stored at a temperature between 2°C and
23 8°C in a plastic-coated amber glass bottle (hydrolytic type III soda lime silica glass) with a
24 white polypropylene twist off cap.

25 The holder of the certificate has declared the absence of use of material of human or animal
26 origin in the manufacture of the substance.

27 The submitted dossier must be updated after any significant change that may alter the quality,
28 safety or efficacy of the substance.

29 Manufacture of the substance shall take place in accordance with the Good Manufacturing Practice
30 and in accordance with the dossier submitted.

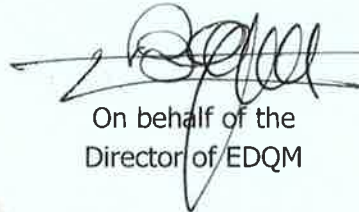
31 Failure to comply with these provisions will render this certificate void.

32 This certificate is renewed from **24 May 2011** according to the provisions of Resolution AP-CSP
33 (07) 1, and of Directive 2001/83/EC and Directive 2001/82/EC and any subsequent amendment,
34 and the related guidelines.

35 This certificate has three annexes, the first of 1 page, the second and the third of 2 pages each.

36 This certificate has:

37 lines.


On behalf of the
Director of EDQM



Strasbourg, 14 June 2018

DECLARATION OF ACCESS *(to be filled in by the certificate holder under their own responsibility)*

Bachem AG, as holder of the certificate of suitability

R1-CEP 2005-022-Rev. 01 for Gonadorelin acetate

hereby authorises
(name of the pharmaceutical company)

to use the above-mentioned certificate of suitability in support of their application(s) for the following
Marketing Authorisation(s): *(name of product(s) and marketing number(s), if known)*

The holder also certifies that no significant changes to the operations as described in the CEP dossier
have been made since the granting of this version of the certificate.

Date and Signature *(of the CEP holder)*:

Address: 7 Allée Kastner, CS 30026
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