



REPUBLIKA HRVATSKA
AGENCIJA ZA LIJEKOVE I MEDICINSKE PROIZVODE
REPUBLIC OF CROATIA
AGENCY FOR MEDICINAL PRODUCTS AND MEDICAL DEVICES
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POTVRDA O PROVOĐENJU DOBRE PROIZVOĐAČKE PRAKSE^{1,2}
CERTIFICATE OF GMP COMPLIANCE OF A MANUFACTURER^{1,2}

DIO 1
Part 1

Nakon provedenog nadzora u skladu sa člankom 111(5) Direktive 2001/83/EZ Europskog parlamenta i Vijeća.

Issued following an inspection in accordance with Art. 111(5) of Directive 2001/83/EC.

Nadležno tijelo Republike Hrvatske potvrđuje sljedeće:
The competent authority of Croatia confirms the following:

Proizvođač: **Vem Ilac Sanayi ve Ticaret A.S.**
The manufacturer: Vem Ilac Sanayi ve Ticaret A.S.

Mjesto proizvodnje: **Çerkezköy Organize Sanayi Bölgesi Karaağaç Mah. Fatih Bulvari
No:38 Kapaklı-TEKİRDAĞ 59510, Turska**
*Site address: Çerkezköy Organize Sanayi Bölgesi Karaağaç Mah. Fatih Bulvari No:38 Kapaklı-TEKİRDAĞ
59510, Turkey*

Proveden je nadzor proizvođača izvan Europskog gospodarskog prostora, a koji se navodi u dokumentaciji odobrenja za stavljanje lijeka u promet, u skladu s člankom 111(4) Direktive 2001/83/EZ transponiranim u nacionalnom zakonodavstvu, članak 40. Zakona o lijekovima („Narodne novine“, broj 76/13., 90/14. i 100/18.).

Has been inspected in connection with marketing authorisation(s) listing manufacturers located outside of the European Economic Area in accordance with Art. 111(4) of Directive 2001/83/EC transposed in the following national legislation Art. 40 Medicinal Products Act (Official Gazette No. 76/13, 90/14 and 100/18).

Provedenim inspeksijskim nadzorom proizvođača, od kojih je posljednji proveden dana 14. listopada 2019. godine utvrđeno je da proizvođač udovoljava zahtjevima dobre proizvođačke prakse sukladno principima i smjernicama dobre proizvođačke prakse propisanim Direktivom 2003/94/EZ³.

From the knowledge gained during inspection of this manufacturer, the latest of which was conducted on 14/10/2019, it is considered that it complies with the Good Manufacturing Practice requirements referred to in The principles and guidelines of Good Manufacturing Practice laid down in Directive 2003/94/EC³.

Ova potvrda odnosi se na stanje mjesta proizvodnje u trenutku provedbe gore navedenog nadzora, i ne treba se smatrati da odražava stvarno stanje usklađenosti ukoliko su prošle više od tri godine od datuma nadzora. Međutim, rok važenja potvrde može se skratiti ili produljiti na temelju principa primijenjenog upravljanja rizicima inspekcije Agencije, na način da se isto unese u polje Ograničenja i pojašnjenja.

This certificate reflects the status of the manufacturing site at the time of the inspection noted above and should not be relied upon to reflect the compliance status if more than three years have elapsed since the date of that inspection. However, this period of validity may be reduced or extended using regulatory risk management principles by an entry in the Restrictions or Clarifying remarks field.

Ova potvrda vrijedi isključivo ukoliko sadrži sve stranice, kao i DIO 1 i dijela DIO 2.



DIO 2
Part 2

| | |
|--|--|
| <input checked="" type="checkbox"/> Lijekovi Human Medicinal Products | |
| 1. PROIZVODNJA 1. MANUFACTURING OPERATIONS – MEDICINAL PRODUCTS | |
| 1.1. | Sterilni lijekovi Sterile products |
| | 1.1.1. Aseptički pripremljeni lijekovi <i>Aseptically prepared</i> 1.1.1.4. Tekućine malih volumena <i>Small volume liquids</i> 1.1.1.6. Ostali aseptički pripremljeni oblici: <i>Other aseptically prepared products:</i> Prašak za otopinu za injekciju ili infuziju <i>Powder for solution for injection or infusion</i> |
| 1.5. | Opremanje Packaging |
| | 1.5.2. Vanjsko pakiranje <i>Secondary packing</i> |
| 1.6. | Provjera kakvoće Quality control testing |
| | 1.6.1. Mikrobiološko ispitivanje: sterilnost <i>Microbiological: sterility</i> |
| | 1.6.2. Mikrobiološko ispitivanje: mikrobiološka čistoća <i>Microbiological: non-sterility</i> |
| | 1.6.3. Kemijska/fizička ispitivanja <i>Chemical/Physical</i> |

Ograničenje ili pojašnjenje vezano za navedeno u ovoj potvrdi:
Any restrictions or clarifying remarks related to the scope of this certificate:

Opseg ove potvrde o provođenju dobre proizvođačke prakse se odnosi na proizvodnu liniju Ampoule-1 line i Sterile Powder Line.
Scope of this GMP certificate is referring to manufacturing lines Ampoule-1 line and Sterile Powder Line.

Datum: 20.04.2020.
Date: 20/04/2020

Ime, prezime i potpis ovlaštene osobe
nadležnog tijela Republike Hrvatske
*Name and signature of the authorised person
of the Competent Authority of Croatia*

Inspektor Agencije
Inspector

Saša Polović, MChem

Agencija za lijekove i medicinske proizvode
*Agency for Medicinal Products and Medical Devices
of Croatia*

Đorđe Budimir, LLM



This certificate is valid only when presented with all pages and both Parts 1 and 2.

Autentičnost ove potvrde može se provjeriti u EudraGMDP bazi podataka. Ako nije dostupna u EudraGMDP bazi, obratite se tijelu koje je izdalo potvrdu.

The authenticity of this certificate may be verified in EudraGMDP. If it does not appear, please contact the issuing authority.

¹ GMP potvrda iz članka 111(5) Direktive 2001/83/EC primjenjuje se i za uvoznike.
The certificate referred to in paragraph 111(5) of Directive 2001/83/EC is also applicable to importers.

² Pojašnjenje ovog obrasca nalazi se u „Help menu“ EudraGMDP baze
Guidance on the interpretation of this template can be found in the Help menu of EudraGMDP database

³ Ovi zahtjevi ispunjavaju preporučene zahtjeve WHO za DPP
These requirements fulfil the GMP recommendations of WHO





| BARKOD | ÜRÜN ADI | ETKİN MADDE | ATC KODU | RUHSAT SAHİBİ | RUHSAT TARİHİ | RUHSAT NUMARASI | DEĞİŞİKLİK TARİHİ |
|---------------|---|-------------|----------|----------------------------|---------------|-----------------|-------------------|
| 8680400770608 | KARDİYOMİL 10 MG/10 ML IV ENJEKSİYON/INFÜZYON İÇİN ÇÖZELTİ İÇEREN AMPUL, 1 ADET | milrinon | C01CE02 | HAYER FARMA İLAÇ A.Ş. | 10.06.2016 | 2016/499 | 14.06.2018 |
| 8699844750831 | MILRICOR 10MG/10ML IV ENJEKSİYON /INFÜZYON İÇİN ÇÖZELTİ İÇEREN AMPUL, 1 ADET | milrinon | C01CE02 | VEM İLAÇ SAN. VE TİC. A.Ş. | 11.02.2013 | 248/18 | |





REPUBLIC OF TURKEY
MINISTRY OF HEALTH

TURKISH MEDICINES AND MEDICAL DEVICES AGENCY
Certificate of a Pharmaceutical Product¹

28/01/2021

conforms to the format recommended by the World Health Organization
(with the certificate and explanatory notes attached)

Certificate No : 2019/205

Exporting Country : Turkey
Importing Country : Serbia

1. Name and dosage form of product :
MILRICOR 10 MG/10 ML I.V. SOLUTION FOR
INJECTION/INFUSION, AMPOULE

1.1. Active ingredient(s)² and amount(s) per unit dose :³
Each ampoule (10 ml) contains 10 mg milrinone..
The formula (complete composition) attached/For
complete qualitative composition including excipients⁴

1.2. Is this product licensed to be placed on the market for
use in the exporting country?⁵
YES

1.3. Is this product actually on the market in the exporting
country? YES
If the answer to 1.2. is yes, continue with section 2A
and omit section 2B.
If the answer to 1.2. is no, omit section 2A and continue
with section 2B.⁶

2A.1. Number of product licence⁷ and date of issue :
248/18-11 February 2013

2A.2. Product-licence holder (name and address) :
VEM İlaç San. ve Tic. A.Ş.
Söğütözü Mahallesi 2177.Cad. No: 10 B/49
Çankaya, Ankara/TURKEY
Factory address:
Çerkezköy Organize Sanayi Bölgesi
Karaağaç Mahallesi Fatih Bulvarı No:38
Kapaklı/TEKİRDAĞ/TURKEY

2A.3. Status of product-licence holder :⁸ a/b/c (key in
appropriate category as defined in note 8)
A

2A3.1. For categories b and c the name and address of the
manufacturer producing the dosage form are :⁹
(Key in appropriate category as defined in note 8)

2A.4. Is Summary Basis of Approval appended ?¹⁰
NO

2A.5. Is the attached, officially approved product information
complete and consonant with the licence ?¹¹
Not Provided

2A.6. Applicant for certificate, if different from licence
holder (name and address) :¹²

This certificate is valid until 28/01/2021

Address and certifying authority:
REPUBLIC OF TURKEY

TURKISH MEDICINES AND MEDICAL DEVICES AGENCY
Söğütözü Mahallesi 2176 Sokak No: 5 06520 Çankaya/Ankara/Turkey
Facsimile: +90 312 218 34 60 Phone: +90 312 218 30 00

2B.1 Applicant for certificate (name and address) :

2B.2 Status of applicant : a/b/c (key in appropriate
category as defined in note 8)
.....

2B.2.1 For categories b and c the name and address of the
manufacturer producing the dosage form are :⁹
.....

2B.3 Why is marketing authorization lacking ?
Not required/not requested/under
consideration/refused (key in as appropriate)
.....

2B.4 Remarks :¹³
.....

3. Does the certifying authority arrange for periodic
inspection of the manufacturing plant in which the
dosage form is produced ? yes/no/not applicable¹⁴
YES

3.1 Periodicity of routine inspections (years) :
3 YEARS

3.2 Has the manufacture of this type of dosage form been
inspected ?
YES

3.3 Do the facilities and operations conform to GMP as
recommended by the World Health Organization)¹⁵
YES

4. Does the information submitted by the applicant satisfy
the certifying authority on all aspects of the
manufacture of the product ?¹⁶ yes/no (key in as
appropriate) : YES
If no, explain :



Name of Authorized Person

Dr. İbrahim ÇELİKEL, Pharm. M.Sc.
Head of Herbal and Supportive
Medicines Department

(Handwritten signature)

General instructions

Please refer to the guidelines for full instructions on how to complete this form and information on the implementation of the Sch,

The forms are suitable for generation by computer. They should always be submitted as hard copy, with responses printed in type, than handwritten.

Additional sheets should be appended, as necessary, to accommodate remarks and explanations.

Explanatory notes

1. This certificate, which is in the format recommended by WHO, establishes the status of the pharmaceutical product and of the applicant for the certificate in the exporting country. It is for a single product only since manufacturing arrangements and approved information for different dosage forms and different strengths can vary.
2. Use, whenever possible, International Nonproprietary Names (INNs) or national nonproprietary names.
3. The formula (complete composition) of the dosage form should be given on the certificate or be appended.
4. Details of quantitative composition are preferred, but their provision is subject to the agreement of the product-licence holder.
5. When applicable, append details of any restriction applied to the sale, distribution or administration of the product that is specified in the product licence.
6. Sections 2A and 2B are mutually exclusive.
7. Indicate, when applicable, if the licence is provisional, or the product has not yet been approved.
8. Specify whether the person responsible for placing the product on the market:
 - (a) manufactures the dosage form;
 - (b) packages and/or labels a dosage form manufactured by an independent company; or
 - (c) is involved in none of the above.
9. This information can be provided only with the consent of the product-licence holder or, in the case of non-registered products, the applicant. Non-completion of this section indicates that the party concerned has not agreed to inclusion of this information.

It should be noted that information concerning the site of production is part of the product licence. If the production site is changed, the licence must be updated or it will cease to be valid.
10. This refers to the document, prepared by some national regulatory authorities, that summarizes the technical basis on which the product has been licensed.
11. This refers to product information approved by the competent national regulatory authority, such as a Summary of Product Characteristics (SPC).
12. In this circumstance, permission for issuing the certificate is required from the product-licence holder. This permission must be provided to the authority by the applicant.
13. Please indicate the reason that the applicant has provided for not requesting registration:
 - (a) the product has been developed exclusively for the treatment of conditions -particularly tropical diseases— not endemic in the country of export;
 - (b) the product has been reformulated with a view to improving its stability under tropical conditions;
 - (c) the product has been reformulated to exclude excipients not approved for use in pharmaceutical products in the country of import;
 - (d) the product has been reformulated to meet a different maximum dosage limit for an active ingredient;
 - (e) any other reason, please specify.
14. Not applicable means that the manufacture is taking place in a country other than that issuing the product certificate and inspection is conducted under the aegis of the country of manufacture.
15. The requirements for good practices in the manufacture and quality control of drugs referred to in the certificate are those included in the thirty-second report of the Expert Committee on Specifications for Pharmaceutical Preparations (WHO Technical Report Series, No. 823, 1992, Annex 1). Recommendations specifically applicable to biological products have been formulated by the WHO Expert Committee on Biological Standardization (WHO Technical Report Series, No. 822, 1992, Annex 1).
16. This section is to be completed when the product-licence holder or applicant conforms to status (b) or (c) as described in note 7 above. It is of particular importance when foreign contractors are involved in the manufacture of the product. In these circumstances the applicant should supply the certifying authority with information to identify the contracting parties responsible for each stage of manufacture of the finished dosage form, and the extent and nature of any controls exercised over each of these parties.



MILRICOR 10 mg/10 ml Ampoule
VEM İlaç San. ve Tic. A.Ş.

UNIT FORMULA

UNIT FORMULA

Name of the product: MILRICOR 10 mg/10 ml I.V. Solution for Injection/Infusion, Ampoule

Pharmaceutical form: Sterile solution for injection and infusion

Dosage form: 10 mg milrinone in an ampoule of 10 ml

Nominal ampoule capacity: 10 ml

Composition (Ampoule of 10 ml):

| | Components | Quantity | Function | Reference |
|---|-------------------------|---------------------------------------|---------------------------------|-----------|
| | Active substance | | | |
| 1 | Milrinone | 10 mg | Active substance | USP |
| | Excipients | | | |
| 2 | Anhydrous dextrose | 517.10 mg | Osmotic agent | E.P |
| 3 | Lactic acid* | q.s for pH=3.2-4.0 (9.5 – 12.9 mg) | Preservative and pH adjuster | E.P |
| 4 | Sodium hydroxide** | pH: 3.2 – 4.0 | pH adjuster | E.P |
| 5 | Water for injection | 10 ml | Solvent | E.P |

* %90 lactic acid solution is used as preservative and pH adjuster.

** %10 NaOH solution is used in pH adjustment.

Appearance of solution: Clear, colorless-straw yellow, particle-free solution.

Property of package: Type I, colorless, ampoule with 10 ml capacity

Packaging : 1 x 10 ml ampoule/box

Responsible Manager

Tufan ŞAHAN

VEM İLAÇ
SANAYİ VE TİCARET ANONİM ŞİRKETİ
Söğütözü Mh. 2177.Cd. No:10 B Blok Çankaya/ANKARA
Tel: (0.312) 427 43 67-68 Fax: (0.312) 427 43 69
Mallıca/Veniz/İstanbul 924 049 8027

