APPROVED
Veterinary Medicinal Product Council
Minutes No. 100 dated March 14, 2019

**Summary of Veterinary Product Characteristics**
**AMOXIDGEKT LA**

## 1. GENERAL PRODUCT INFORMATION

1.1 Amoxidgekt LA.

1.2 Amoxidgekt LA is an antibacterial drug, solution for injection in the form of a water-oil emulsion of white to slightly yellow, precipitation is allowed, breaking with shaking, 1 ml contains 150 mg of amoxicillin trihydrate as an active ingredient and excipients - olive oil, sunflower oil, coconut oil, glycerol, propylene glycol, water for injection.

1.3 The drug is packed in glass vials of 10, 20, 30, 50, 100, 200, 400 ml, hermetically closed with rubber stoppers and tamper resistant aluminum caps.

1.4 Amoxidgekt LA is stored according to the requirements of the list B: in a dry, dark place at a temperature from 5 ° C to plus 25 ° C. The shelf life is three years from the date of manufacture, subject to the storage terms.

## 2. PHARMACOLOGICAL PROPERTIES

2.1 Amoxicillin is a penicillin group semi-synthetic antibiotic. It has a wide spectrum of bactericidal action against gram-positive microorganisms, including *Staphylococcus spp., Streptococcus spp., Escherichia coli, Salmonella spp., Actinobacillus spp., Pasteurella spp., Haemophilus spp., Bordetella spp., Chlamydia spp., Erysipelothrix rhusiopathiae, Corynebacterium spp., Fusobacterium spp., Leptospira spp., Listeria monocytogenes, Clostridium spp., Klebsiella spp., Proteus spp.* The strains of microorganisms that produce beta-lactamases are resistant to amoxicillin.

2.2 When it enters the tissues of the animal's body, amoxicillin begins to actively stimulate the synthesis of transpeptidase, as a result of which the production of protein compounds in the cellular structures of bacteria is damaged. This makes it impossible for the process of division and growth of bacterial cells, their destruction occurs.

2.3 When administered parenterally, amoxicillin is well absorbed from the injection site and rapidly distributed, reaching the highest plasma concentration in 1-2 hours after drug administration and remains at a therapeutic level for 48 hours. Amoxicillin is practically not metabolized.

2.4 Amoxicillin is excreted mainly with the urine, to a lesser extent in milk and feces.

## 3. DOSAGE AND INDICATION

3.1 Amoxidgek LA t is used in cattle and pigs with:

- infectious diseases of the gastrointestinal tract, respiratory system and genitourinary system;
- surgical diseases (including wounds, abscesses, inflammation of the joints) and diseases of the skin and soft tissues (including umbilical infections);
- leptospirosis, listeriosis, swine erysipelas and atrophic rhinitis, MMA syndrome (mastitis-metritis-agalactia) in breeding pigs.

3.2 The drug is administered to cattle and pigs subcutaneously or intramuscularly at a dose of 1 ml per 10 kg of animal body weight. If necessary, the drug is administered repeatedly after 48 hours.

3.3 If the administered dose of the drug exceeds 20 ml, it is recommended to inject it with several injections at different sites.

3.4 Before use, shake the vial with the drug until a homogeneous suspension is formed.

3.5 Adverse effects, with the exception of cases of individual hypersensitivity to the components of the drug, have not been identified. If symptoms of an allergic reaction appear, the drug is discontinued and, if necessary, symptomatic therapy is started.

3.6 Contraindications. Increased individual hypersensitivity to penicillins.

3.7 Must not be used simultaneously with tetracyclines and sulfonamides.

3.8 Slaughter of animals for meat is allowed no earlier than 28 days after the last administration of the drug.

The meat of animals and poultry, forcedly killed before the expiration of the specified period, can be used to feed carnivores.

3.9 Milk must not be used for food purposes within 10 days after the last administration of the drug.

Before the expiration of the specified period, it is given to animals after heat treatment.

## 4. PREVENTIVE MEASURES

4.1 Generally accepted personal hygiene measures and safety rules should be observed when working with this drug.

## 5 CLAIMING PROCEDURE

5.1 In case of complications after the use of the drug, its use is discontinued and the consumer should apply to the State Veterinary Institution on the territory of its location. Veterinary specialists of this institution study compliance with all the rules for the use of the drug in accordance with the instructions. After the confirmation of a drug adverse effect to the animal, the veterinary specialists take samples in the required amount for laboratory tests, at least three unopened vials of the drug from the batches that caused the complication, a sampling report is drawn up and sent to the State Institution "Belarusian State Veterinary Center" (220005, Minsk, Krasnaya Str. 19-a, tel. 290-42-75) for confirmation of compliance with regulatory documents.

## 6 FULL NAME OF MANUFACTURER

6.1 Stovek, LLC, Republic of Belarus, 222660, Minsk Region, Stolbtsy, Zadvoryenskaya St., 2 for Trionis Vet, LLC, 141092, Russia, Moscow Region, Korolev, md. Yubileiny, Lesnaya St., 14, office 5

The Summary of Veterinary Product Characteristics was developed by the employees of Trionis Vet, LLC (A.Yu. Finogenov, T.A. Soboleva, E.G. Finogenova).

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Department of Veterinary and Food Control of the Ministry of Agriculture and Food of the Republic of Belarus
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