

## Изучение технологических и терапевтических показателей качества противомикробного орального спрея для лечения инфекционно-воспалительных заболеваний полости рта

М. Н. Анурова, Я. А. Дорохина, М. А. Пасивкина, И. И. Краснюк, Н. Б. Демина

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На странице 24 в исходную версию статьи редакция внесла изменение в Abstract в раздел "Results and discussion".

**Вместо:**

**Results and discussion.** The minimum filling volume of the vial was 31 ml. It was shown that there are no requirements for priming the spray dispenser, cleaning the dispenser after use, or shaking. Extractable substances from Russian-made polyethylene bottles were studied using HPLC-MS, GC-MS, and IS-MS methods. The experiment demonstrated that these substances are present in concentrations below the threshold value and cannot adversely affect the safety of the drug. Long-term studies have demonstrated the stability of the developed dosage form for 12 months, and accelerated testing has determined the shelf life of the spray to be 2 years. An *in vitro* study of the antimicrobial activity of sangvirin spray using a spot test showed its effectiveness against 18 strains of bacteria and three strains of *Candida* fungi.

**Исправлено на:**

**Results and discussion.** The minimum filling volume of the vial was 31 ml. It was shown that there are no requirements for priming the spray dispenser, cleaning the dispenser after use, or shaking. Extractable substances from Russian-made polyethylene bottles were studied using HPLC-MS, GC-MS, and ICP-MS methods. The experiment demonstrated that these substances are present in concentrations below the threshold value and cannot adversely affect the safety of the drug. Long-term studies have demonstrated the stability of the developed dosage form for 12 months, and accelerated testing has determined the shelf life of the spray to be 2 years. An *in vitro* study of the antimicrobial activity of sangvirin spray using a spot test showed its effectiveness against 18 strains of bacteria and three strains of *Candida* fungi.

На странице 27 в исходную версию статьи редакция внесла изменение в таблицу 2 строку 1.

**Вместо:**

Колонка Column	HP-5, 30 м × 0,25 мм × 0,25 мкм NR-5, 30 m × 0.25 mm × 0.25 μm
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**Исправлено на:**

Колонка Column	HP-5, 30 м × 0,25 мм × 0,25 мкм HP-5, 30 m × 0.25 mm × 0.25 μm
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На странице 28 в исходную версию статьи редакция внесла изменение в подрисуночную подпись 1.

**Вместо:**

**Рисунок 1.** Хроматограмма образца экстракта полиэтиленовой упаковки, полученного с использованием растворителя, ВЭЖХ-МС

**Исправлено на:**

**Рисунок 1.** Хроматограмма образца экстракта полиэтиленовой упаковки, полученного с использованием растворителя, ВЭЖХ-МС

На странице 27 в исходную версию статьи редакция внесла изменение в английское название таблицы 3.

**Вместо:**

**Table 3.** Results of separation and detection of extractable and leachable substances by IS-MS

**Исправлено на:**

**Table 3.** Results of separation and detection of extractable and leachable substances by ICP-MS

На странице 31 в исходную версию статьи редакция внесла изменение в последнюю строку таблицы 4.

**Вместо:**

<i>Pseudomonas aeruginosa</i> 3842	–
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**Исправлено на:**

<i>Pseudomonas aeruginosa</i> 3842	–
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Внесение исправление не повлияло на содержание статьи.

Обновлена онлайн-версия статьи на сайте журнала.

## Study of technological and therapeutic quality indicators of an antimicrobial oral spray for the treatment of infectious inflammatory diseases of the oral cavity

**Maria N. Anurova, Yana A. Dorokhina, Maria A. Pasivkina,  
Ivan I. Krasnyuk, Natalia B. Demina**

Herbarium. 2026;3(1):23–32. (In Russ.) <https://doi.org/10.33380/3034-3925-2026-3-1-52>. Published: 16.01.2026.

On page 24 of the original version of the article, the editors made a change to the Abstract in the "Results and discussion" section.

**Instead:**

**Results and discussion.** The minimum filling volume of the vial was 31 ml. It was shown that there are no requirements for priming the spray dispenser, cleaning the dispenser after use, or shaking. Extractable substances from Russian-made polyethylene bottles were studied using HPLC-MS, GC-MS, and IS-MS methods. The experiment demonstrated that these substances are present in concentrations below the threshold value and cannot adversely affect the safety of the drug. Long-term studies have demonstrated the stability of the developed dosage form for 12 months, and accelerated testing has determined the shelf life of the spray to be 2 years. An *in vitro* study of the antimicrobial activity of sangvirin spray using a spot test showed its effectiveness against 18 strains of bacteria and three strains of *Candida* fungi.

**Corrected to:**

**Results and discussion.** The minimum filling volume of the vial was 31 ml. It was shown that there are no requirements for priming the spray dispenser, cleaning the dispenser after use, or shaking. Extractable substances from Russian-made polyethylene bottles were studied using HPLC-MS, GC-MS, and ICP-MS methods. The experiment demonstrated that these substances are present in concentrations below the threshold value and cannot adversely affect the safety of the drug. Long-term studies have demonstrated the stability of the developed dosage form for 12 months, and accelerated testing has determined the shelf life of the spray to be 2 years. An *in vitro* study of the antimicrobial activity of sangvirin spray using a spot test showed its effectiveness against 18 strains of bacteria and three strains of *Candida* fungi.

On page 27 of the original version of the article, the editors made a change to table 2, line 1.

**Instead:**

Колонка Column	HP-5, 30 м × 0,25 мм × 0,25 мкм NR-5, 30 m × 0.25 mm × 0.25 μm
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**Corrected to:**

Колонка Column	HP-5, 30 м × 0,25 мм × 0,25 мкм HP-5, 30 m × 0.25 mm × 0.25 μm
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On page 28 of the original version of the article, the editors made a change to the figure caption 1.

**Instead:**

**Figure 1. Chromatogram of a sample of polyethylene packaging extract with solvent, HPLC-MS**

**Corrected to:**

**Figure 1. Chromatogram of a sample of polyethylene packaging extract with solvent, HPLC-MS**

On page 27 of the original version of the article, the editors made a change to the English title of Table 3.

**Instead:**

**Table 3. Results of separation and detection of extractable and leachable substances by IS-MS**

**Corrected to:**

**Table 3. Results of separation and detection of extractable and leachable substances by ICP-MS**

On page 31 of the original version of the article, the editors made a change to the last row of Table 4.

**Instead:**

<i>Pseudomonas aeruginosa</i> 3842	–
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**Corrected to:**

<i>Pseudomonas aeruginosa</i> 3842	–
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The correction did not affect the content of the article.

The online version of the article on the journal's website has been updated.