

Chemila
Chemila



Chemila, spol. s r.o., Za Dráhou 4386/3, Hodonín 69501, Phone +420518340919, chemila@chemila.cz
Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to ČSN EN ISO/IEC 17025:2018.

Copy No.: 1
Issue No.: 1

Test report No. S87-1/2021

DETERMINATION OF BACTERICIDAL (EN 14561:2006,
EN 13697:2015+A1:2019), YEASTICIDAL (EN 13624:2013, EN 14562:2006,
EN 13697:2015+A1:2019) AND VIRUCIDAL (EN 14476:2013 +A2:2019)
ACTIVITY OF THE PRODUCT **DEZFARM**

Sample ID: S87/2021

Sample name: **DEZFARM**

Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Producer: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Page: 1

From pages: 19

Incoming date:
3.3.2021

Delivery date:
24.8.2021

The report may be reproduced only as a whole, in parts only upon written permission of the laboratory. The test results relate only to the samples stated in the Test Report. The Lab does not take any guarantee for the identity of samples not taken by the lab personnel.

Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S87/2021

Rep No: 107

Sample name: **DEZFARM**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Client: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Sampling date: 3.2.2021

Sample delivered: 3.3.2021

Testing date: 28.5. – 29.7.2021

Delivered amount: 2 x 500 ml

Batch No: 2

Page: 19

Conclusion:

The product **DEZFARM** is capable of reducing the number of infectious *Adenovirus* particles under defined conditions (EN 14476:2013 +A2:2019, *Adenovirus* – 0.15 %, 30 min, clean conditions, 20 °C) to the declared values, and consequently, can be called virucidal on *Adenovirus*.

Approved by: Mgr. Mirka Horáková, PhD., Leader of Study

Hodonín, 24.8.2021





Chemila, spol. s.r.o., Za Dráhou 4386/3, Hodonín 69501, Phone +420518340919, chemila@chemila.cz
Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to ČSN EN ISO/IEC 17025:2018.

Copy No.: 2
Issue No.: 1

Test report No. S379-1/2020

**DETERMINATION OF BACTERICIDAL (EN 13727:2012+A2:2015,
EN 13697:2015+A1:2019), YEASTICIDAL (EN 13624:2013,
EN 13697:2015+A1:2019) ACTIVITY OF THE PRODUCT DEZFARM**

Sample ID: S379/2020

Sample name: **DEZFARM**

Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Producer: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Page: 1

From pages: 12

Incoming date:
11.8.2020

Delivery date:
9.6.2021

Hodonín, 9.6.2021



Ing. Jana Šlitrová, Head of Laboratory

The report may be reproduced only as a whole, in parts only upon written permission of the laboratory. The test results relate only to the samples stated in the Test Report. The Lab does not take any guarantee for the identity of samples not taken by the lab personnel.

Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S379/2020

Rep No: 256

Sample name: **DEZFARM**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Client: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Sampling date: 7.8.2020

Sample delivered: 11.8.2020

Testing date: 10.11.2020 – 2.2.2021

Delivered amount: 2 x 500 ml

Batch No: 1

Page: 12



Interpretation:

Results of tests are in Tabs.

According to EN 13727:2012+A2:2015 the tested product **DEZFARM**, batch No. 1, in the concentration 0.15 %, diluted in hard water, in the contact time 15 min under clean conditions at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of viable bacterial cells of *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538, *Enterococcus hirae* ATCC 10541 by at least a 5 lg reduction.

According to EN 13697:2015+A1:2019 the tested product **DEZFARM**, batch No. 1, in the concentration 0.20 %, diluted in hard water, in the contact time 30 min under clean conditions at temperature $18\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ to $25\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** on carriers (stainless steel discs) the number of viable bacterial cells of *Escherichia coli* ATCC 10536, *Pseudomonas aeruginosa* ATCC 15442, *Staphylococcus aureus* ATCC 6538, *Enterococcus hirae* ATCC 10541 by at least a 4 lg reduction.

According to EN 13624:2013 the tested product **DEZFARM**, batch No. 1, in the concentration 0.15 %, diluted in hard water, in the contact time 15 min under clean conditions at temperature $20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** the number of viable yeast cells of *Candida albicans* ATCC 10231 by at least a 4 lg reduction.

According to EN 13697:2015+A1:2019 the tested concentrated product **DEZFARM**, batch No. 1, in the concentration 0.20 %, diluted in hard water, in the contact time 30 min under clean conditions at temperature $18\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ to $25\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ by the dilution neutralization method **decreased** on carriers (stainless steel discs) the number of viable yeast cells of *Candida albicans* ATCC 10231 by at least a 3 lg reduction.

Conclusion:

The product **DEZFARM** is capable of reducing the number of viable bacterial cells of the relevant organisms under defined conditions (EN 13727:2012+A2:2015 – 0.15 %, 15 min, clean conditions, $20\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called bactericidal.

The product **DEZFARM** is capable of reducing the number of viable bacterial cells of the relevant organisms on carriers under defined conditions (EN 13697:2015+A1:2019 – carriers – stainless steel discs, 0.20 %, 30 min, clean conditions, $18\text{ }^{\circ}\text{C}$ - $25\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called bactericidal on carriers.

The product **DEZFARM** is capable of reducing the number vegetative yeast cells of the relevant organism under defined conditions (EN 13624:2013, C.a. – 0.15 %, 15 min, clean conditions, $20\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called yeasticidal.

The product **DEZFARM** is capable of reducing the number vegetative yeast cells of the relevant organism on carriers under defined conditions (EN 13697:2015+A1:2019, C.a. – 0.20 %, 30 min, clean conditions, $18\text{ }^{\circ}\text{C}$ – $25\text{ }^{\circ}\text{C}$) to the declared values, and consequently, can be called yeasticidal on carriers.

9.6.2021, Hodonín

Approved by:

Mgr. Mirka Horáková, PhD., Leader of Study



Chemila
Chemila



Chemila, spol. s r.o., Za Dráhou 4386/3, Hodonín 69501, Phone +420518340919, chemila@chemila.cz
Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute
according to CSN EN ISO/IEC 17025:2018.

Copy No.: 1
Issue No.: 1

Test report No. S87-4/2021

DETERMINATION OF VIRUCIDAL (EN 14476:2013 +A2:2019) ACTIVITY OF THE PRODUCT **DEZFARM**

Sample ID: S87/2021

Sample name: **DEZFARM**

Client: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Producer: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Sampling point: DEZFARMTEH S.R.L., Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Page: 1

From pages: 4

Incoming date:
3.3.2021

Delivery date:
1.11.2021

The report may be reproduced only as a whole, in parts only upon written permission of the laboratory. The test results relate only to the samples stated in the Test Report. The Lab does not take any guarantee for the identity of samples not taken by the lab personnel.

Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S87/2021

Rep No: 107

Sample name: **DEZFARM**

Sampled: by client

Sampling point: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Client: DEZFARMTEH S.R.L., Chisinau, Republica Moldova

Sampling date: 3.2.2021

Sample delivered: 3.3.2021

Testing date: 19.10. – 26.10.2021

Delivered amount: 2 x 500 ml

Batch No: 2

Page: 4

Interpretation:

Results of tests are in Tabs.

According to EN 14476:2013 +A2:2019 the tested product **DEZFARM**, batch No. 2, in the concentration 0.15 %, diluted in hard water, in the contact time 30 min under clean conditions at temperature $25\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ **proved** by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious *Murine norovirus (MNV)* strain S99, RVB-651 particles under defined conditions by at least a 4 lg reduction.

Conclusion:

The product **DEZFARM** is capable of reducing the number of infectious *Murine norovirus (MNV)* particles under defined conditions (EN 14476:2013 +A2:2019, *Murine norovirus (MNV)* – 0.15 %, 30 min, clean conditions, 25 °C) to the declared values, and consequently, can be called virucidal on *Murine norovirus (MNV)*.

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 1.11.2021

Ing. Jana Šlitrová, Head of Laboratory

