



Chemila, spol s r.o., Za Dráhou 4386/3, 695 01 Hodonín, Phone.: +420 518 340 919, chemila@chemila.cz Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to ČSN EN ISO/IEC 17025:2018.

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Test report No.: S262/2022 - 6

## DETERMINATION OF SPORICIDAL (EN 17126:2018) **ACTIVITY OF THE PRODUCT** PASDEZ

Sample ID:

S262/2022

Sample name:

Page.: 1 From pages: 7

Client:

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

Manufacturer:

DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova

Sampling point:

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

Incoming date: 4.10.2022

Delivery date: 22.11.2022

The test results relate only to the samples stated in the test report. The test report may be reproduced only as a whole, in parts only upon written permission of the laboratory. In case that the laboratory is not responsible for sampling, the results concern the samples as they have been received. The laboratory does not take any guarantee for the identity of the samples not taken by the lab personnel. The client is responsible for the information provided about the samples.

Description:

Testing the efficacy of chemical disinfectants and antiseptics

Sample ID:

S262/2022

Sample name: Sampled:

PASDEZ by client

Sampling point: DEZFARMTEH S.R.L.

Client:

DEZFARMTEH S.R.L.

Sampling date:

27.9.2022

Sample delivered: 4.10.2022 Testing date:

7.11. - 12.11.2022

Delivered amount: 2 x 500 g

Page:

#### Conclusion:

The tested product:

PASDEZ

Batch number:

Lot.6

Standard:

EN 17126:2018

Test method:

dilution neutralization method

For conditions: 5 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C

Bacillus subtilis, Bacillus cereus, Clostridium difficile ribotype 027

the efficacy is confirmed.

The tested product is capable of reducing the number of viable cells of the relevant organisms under defined conditions to the declared values, and consenquently, can be called sporicidal.

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 22.11.2022

Ing. Jana Šlitrová, Head of Laboratory



## Chemila



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Issue No.:

Test report No.: S262/2022 - 3

# DETERMINATION OF VIRUCIDAL (EN 14476:2013 + A2:2019) ACTIVITY OF THE PRODUCT PASDEZ

Sample ID:

S262/2022

PASDEZ

Page.: 1 From pages: 5

Sample name:

ASDEZ

Client:

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

Manufacturer:

DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova

Sampling point:

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

Incoming date: 4.10.2022

Delivery date: 22.11.2022

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Description:

Testing the efficacy of chemical disinfectants and antiseptics

Sample ID:

S262/2022

Sample name:

PASDEZ

Sampled:

by client

Client:

Sampling point: DEZFARMTEH S.R.L. DEZFARMTEH S.R.L.

Sampling date:

27.9.2022

Sample delivered: 4.10.2022

Testing date:

8.11. - 16.11.2022

Delivered amount: 2 x 500 g

Page:

#### Conclusion:

The tested product:

PASDEZ

Batch number:

Lot.6

Standard:

EN 14476:2013+A2:2019

Test method:

virus titration on monolayers of cells on microtitre plates

For conditions: 2 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C

Murine norovirus (MNV) the efficacy is confirmed.

The tested product is capable of reducing the number of infectious Murine norovirus (MNV) particles under defined conditions to the declared values, and consequently, can be called virucidal on Murine norovirus (MNV)

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 22.11.2022

Ing. Jana Šlitrová, Head of Laboratory





Chemila, spol. s no. Za Dráhou 4386/3, 695 01 Hodonín, Phone.: +420 518 340 919, chemila@chemila.cz Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to

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Test report No.: S262/2022 - 2

# DETERMINATION OF VIRUCIDAL (EN 14476:2013 + A2:2019) ACTIVITY OF THE PRODUCT PASDEZ

Sample ID:

S262/2022

Sample name:

PASDEZ

Page .: 1

From pages: 5

Client:

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

Manufacturer:

DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova

Sampling point:

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

Incoming date: 4.10.2022

Delivery date: 22.11.2022

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Description:

Testing the efficacy of chemical disinfectants and antiseptics

Sample ID:

S262/2022

Sample name:

PASDEZ

Sampled:

by client

Sampling point: DEZFARMTEH S.R.L.

Client:

DEZFARMTEH S.R.L.

Sampling date:

27.9.2022

Sample delivered: 4.10.2022

Testing date:

2.11. - 9.11.2022

Delivered amount: 2 x 500 g

Page:

#### Conclusion:

The tested product:

PASDEZ

Batch number:

Lot.6

Standard:

EN 14476:2013+A2:2019

Test method:

virus titration on monolayers of cells on microtitre plates

For conditions: 2 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C

Poliovirus type 1, LSc-2ab the efficacy is confirmed.

The tested product is capable of reducing the number of infectious 

Poliovirus type 1, LSc-2ab particles under defined conditions to the declared values, and consequently, can be called virucidal on Poliovirus type 1, LSc-2ab.

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 22.11.2022

Ing. Jana Šlitrová, Head of Laboratory





Chemila, spol. s r.o., Za Dráhou 4386/3, 695 01 Hodonín, Phone.: +420 518 340 919, chemila@chemila.cz Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to ČSN EN ISO/IEC 17025:2018.

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### Test report No.: S262/2022 - 1

# DETERMINATION OF VIRUCIDAL (EN 14476:2013 + A2:2019) ACTIVITY OF THE PRODUCT PASDEZ

Sample ID:

S262/2022

Sample name:

PASDEZ

Page.: 1 From pages: 5

Client:

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

Manufacturer:

DEZFARMTEH S.R.L., Uzinelor 7, Chisinau, Republica Moldova

Sampling point:

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

Incoming date: 4.10.2022

Delivery date: 22.11.2022

The test results relate only to the samples stated in the test report. The test report may be reproduced only as a whole, in parts only upon written permission of the laboratory. In case that the laboratory is not responsible for sampling, the results concern the samples as they have been received. The laboratory does not take any guarantee for the identity of the samples not taken by the lab personnel. The client is responsible for the information provided about the samples.

Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S262/2022 Sample name: PASDEZ

Sampled: by client

Sampling point: DEZFARMTEH S.R.L.

DEZFARMTEH S.R.L.

Sampling date:

27.9.2022

Sample delivered: 4.10.2022

Testing date: 19.10. - 26.10.2022 Delivered amount: 2 x 500 g

Page:

#### Conclusion:

The tested product:

PASDEZ

Batch number:

Lot.6

Standard:

EN 14476:2013+A2:2019

Test method:

virus titration on monolayers of cells on microtitre plates

The test for virucidal activity against enveloped virus Vaccinia virus will cover all enveloped viruses only (Annex A, standard EN 14476:2013 +A2:2019).

For conditions: 2 tbl/10l, 30 min, 0,3 g/l BSA (clean conditions), 23°C

Vaccinia virus strain Elstree the efficacy is confirmed.

The tested product is capable of reducing the number of infectious Vaccinia virus strain Elstree particles under defined conditions to the declared values, and consequently, can be called virucidal on enveloped viruses .

Approved by: Ing. Barbora Stoklásková, Leader of Study

Hodonin, 22.11.2022

Ing. Jana Slitrová, Head of Laboratory







Chemita<sup>2,73</sup> spol r.o., Za Dráhou 4386/3, Hodonín 69501, Phone +420518340919, chemita@chemita.cz Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to ČSN EN ISO/IEC 17025.

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### Test report No. D117/2017

DETERMINATION OF BACTERICIDAL (EN 1040), FUNGICIDAL (EN 1275), TUBERCULOCIDAL (EN 14348), SPORICIDAL (EN 14347) AND VIRUCIDAL (EN 14476+A1) ACTIVITY OF THE PRODUCT **PASDEZ** DETERMINATION OF ALGICIDAL (ČSN EN ISO 8692, TNV 75 7741) ACTIVITY OF THE PRODUCT **PASDEZ** 

Sample ID: D117/2017 Sample name: PASDEZ

Page: 1 From pages: 19

Client: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova Producer: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova Sampling point: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Incoming date: 12.6.2017

Delivery date: 9.11.2017

Hodonín, 9.11.2017

Chemila, spol. s.r.o.
Za Drahou 4385/3
695 01 Hodonin
CZ

Ing. Jana Šlitrova Head of Laboratory

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Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: D117/2017

Rep No: 152

Sample name: PASDEZ

Sampled: by client

Delivered amount: 2 x 500 g Sampling point: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Client DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova Batch No: 01.006 Page: 18

#### Interpretation:

Results of tests are in Tabs.

The tested product PASDEZ, batch No. 01.006, in the concentration 2 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature 20 °C  $\pm$  1 °C by the dilution neutralization method decreased the number of alive microbes Pseudomonas aeruginosa ATCC 15442, Staphylococcus aureus ATCC 6538 by at least 5 (lg) orders (EN 1040:2005).

Sampling date: 8.6.2017

Sample delivered: 12.6.2017

Testing date: 15.8. - 31.10.2017

The tested product PASDEZ, batch No. 01.006, in the concentration 2 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature 20 °C ± 1 °C by the dilution neutralization method decreased the number of alive microbes Candida albicans ATCC 10231 and Aspergillus brasiliensis (niger) ATCC 16404 by at least 4 (lg) orders (EN 1275:2005).

The tested product PASDEZ, batch No. 01.006, in the concentration 2 tablets/10 l, diluted in hard water, and in the contact time 30 min under clean conditions at temperature 20 °C ± 1 °C by the membrane filtration method decreased the number of alive microbes Mycobacterium terrae ATCC 15755 by at least 4 (lg) orders (EN 14348:2005).

The tested product PASDEZ, batch No. 01.006, in the concentration 4 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature 20 °C ± 1 °C by the dilution neutralization method decreased the number of alive microbes Bacillus subtilis ATCC 6633 by at least 4 (lg) orders (EN 14347:2005).

According to the EN 14476:2013 +A1:2015 the tested product PASDEZ, batch No. 01.006, in the concentration 2 tablets/10 1\*\*, diluted in hard water, and in the contact time 30 min under clean conditions at temperature 20 °C ± 1 °C proved by the method of virus titration on monolayers of cells on microtitre plates to reduce the number of infectious Adenovirus type 5, strain Adenoid 75, ATCC VR-5 particles under defined conditions by 4 (lg) orders.

\*\*The test was performed by using MicroSpin<sup>TM</sup> S 400 HR.

The tested product PASDEZ, batch No. 01.006, in the concentration 4 tablets/10 l, diluted in distilled water, in the contact time 30 min at temperature 20 °C ± 1 °C by the dilution neutralization method did not decrease the number of alive microbes Bacillus cereus ATCC 12826 by at least 4 (lg) orders (EN 14347:2005).

According to ČSN EN ISO 8692:2012 and TNV 75 7741:1995the tested product PASDEZ, batch No. 01.006, in the concentration 4 tabs/1 m3, diluted in distilled water, by the micromethod of algal growth inhibition test at temperature 30 °C ± 2 °C proved to decrease the number of alive cells Parachlorella kessleri FOTT et NOVÁKOVÁ LARG/1 by 50% since the second day.

Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: D117/2017

Rep No: 152

Sample name: PASDEZ
Sampled: by client

Sampling date: 8.6.2017 Sample delivered: 12.6.2017 Testing date: 15.8. – 31.10.2017 Delivered amount: 2 x 500 g

Sampling point: DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova

Client DEZFARMTEH SRL, Mihai Eminescu 30 ap. 3, Chisinau, Republica Moldova Batch No: 01.006 Page: 19

#### Conclusion:

The product PASDEZ is capable of reducing the number of viable bacterial and mycobacterial cells, vegetative yeast cells and mould spores of the relevant organisms under defined conditions to the declared values, and consequently, may be called bactericidal, tuberculocidal and fungicidal.

The product PASDEZ is capable of reducing the number of bacterial spores of *Bacillus subtilis* under defined conditions to the declared values, and consequently, may be called sporicidal on *Bacillus subtilis*.

The product **PASDEZ** is not capable of reducing the number of bacterial spores of *Bacillus cereus* under defined conditions to the declared values, and consequently, cannot be called sporicidal on *Bacillus cereus*.

The product PASDEZ is capable of reducing the number of infectious Adenovirus particles under defined conditions to the declared values, and consequently, may be called virucidal on Adenovirus.

The product PASDEZ is capable of reducing the number of viable algae cells of the relevant organisms under defined conditions to the declared values, and consequently, may be called algicidal.

9.11.2017, Hodonín

Ing. Barbora Stoklasková Leader

č. 1273

Za Dráhou 4385/3 695 01 Hodonín CZ







Chemila, spol. s r.o., Za Dráhou 4386/3, Hodonín 69501, Phone +420518340919, <a href="mailto:chemila@chemila.cz">chemila@chemila.cz</a> Chemical and Microbiological Laboratory, Testing Laboratory No. 1273 certified by Czech Accreditation Institute according to ČSN EN ISO/IEC 17025:2005.

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### Test report No. S286-1/2019

# DETERMINATION OF BACTERICIDAL (EN 13727:2012+A2:2015) AND FUNGICIDAL (EN 13624:2013, EN 13697:2015+A1:2019) ACTIVITY OF THE PRODUCT **PASDEZ**

Sample ID: S286/2019

Page: 1

Sample name: PASDEZ

From pages: 13

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

Incoming date: 11.9.2019

Delivery date: 20.11.2019

Hodonin, 20.11.2019

Ing. Jana Slitrová, Head of Laboratory

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Description: Testing the efficacy of chemical disinfectants and antiseptics

Sample ID: S286/2019

Rep No: 133

Sample name: PASDEZ Sampled: by client

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

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

Sampling date: 6.9.2019

Sample delivered: 11.9.2019 Testing date: 15.10. – 21.10.2019

Delivered amount: 2 x 500 g

Batch No: 6 Page: 10

#### Interpretation:

Results of tests are in Tabs.

According to EN 13727:2012+A2:2015 the tested product **PASDEZ**, batch No. 6, in the concentration 2 tabs/10 l, diluted in hard water, and in the contact time 5 min under clean conditions at temperature 23 °C  $\pm$  1 °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 13624:2013 the tested product **PASDEZ**, batch No. 6, in the concentration 2 tabs/10 l, diluted in hard water, and in the contact time 30 min under clean conditions at temperature 23 °C  $\pm$  1 °C by the dilution neutralization method **decreased** the number of viable yeast cells of *Candida albicans* ATCC 10231 and the number of mould spores of *Aspergillus brasiliensis (niger)* ATCC 16404 by at least a 4 lg reduction.

According to EN 13697:2015+A1:2019 the tested product **PASDEZ**, batch No. 6, in the concentration 2 tabs/10 l, diluted in hard water, and in the contact time 30 min under clean conditions at temperature 23 °C  $\pm$  1 °C by the dilution neutralization method **decreased** on carriers (stainless steel discs) the number of viable yeast cells of *Candida albicans* ATCC 10231 and the number of mould spores of *Aspergillus brasiliensis (niger)* ATCC 16404 by at least a 3 lg reduction.

#### Conclusion:

The product **PASDEZ** is capable of reducing the number of viable bacterial cells of the relevant organisms under defined conditions (EN 13727:2012+A2:20 – 2 tabs/10 l, 5 min, clean, 23 °C) to the declared values, and consequently, can be called bactericidal.

The product **PASDEZ** is capable of reducing the number of viable vegetative yeast cells and mould spores of the relevant organisms under defined conditions (EN 13624:2013 – 2 tabs/10 l, 30 min, clean, 23 °C) to the declared values, and consequently, can be called fungicidal.

The product **PASDEZ** is capable of reducing the number of viable yeast cells and the number of mould spores of the relevant organism under defined conditions (EN 13697:2015+11:2019 carriers – stainless steel discs, 2 tabs/10 l, 30 min, clean, 23 °C) to the declared values, and consequently, ear be called fungicidal.

20.11.2019, Hodonin

Ing. Barbora Steklaskova, Leader of Study

Chemila, spol. s.r.o. Za Dráhou 4386/3

695 01 Hodonin