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SAWAMED CRD GmbH
Industriepark 2
A-9330 Althofen

Bremen, 04/05/2020

Expert opinion

Activity of **SAWAMED Flächendesinfektion** against modified vaccinia virus Ankara (MVA) according to EN 16777

(Transcription of the expert opinion for WASSERALM from 04/05/2020 of company CRD Carinthian Research & Development GmbH; carried out at 20/05/2021)

This expert opinion is based on the test report L20/0348aMV.2 dating 04/05/2020.

The virus-inactivating properties of the hand and surface disinfectant **SAWAMED Flächendesinfektion** of SAWAMED CRD GmbH against modified vaccinia virus Ankara (MVA) were investigated by a test simulating practical conditions (carrier test) according to EN 16777:2018 under clean conditions.

According to this norm, a disinfectant or a disinfectant solution at a particular concentration is considered as having virus-inactivating properties if within the recommended exposure period the titre is reduced by $\geq 4 \log_{10}$ (inactivation $\geq 99.99\%$).

The hand and surface disinfectant **SAWAMED Flächendesinfektion** was examined undiluted at room temperature under clean conditions. 5 and 30 minutes was chosen as exposure times. After 5 minutes the virus titre was decreased by $\geq 4 \log_{10}$ steps. Therefore, a virucidal activity against modified vaccinia virus Ankara (MVA) in a test simulating practical conditions was measured as follows:

undiluted 5 minutes clean conditions (0.3 g/l BSA)


Dr. Jochen Steinmann

SAWAMED Flächendesinfektion - EN 16777
Expert opinion no: L20/0348aMV.2.U Version 01

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Bremen, 05/05/2020

Expert opinion

Activity of SAWAMED Flächendesinfektion against modified vaccinia virus Ankara (MVA) in a quantitative suspension test according to EN 14476:2013+A2:2019 under clean conditions

This expert opinion is based on the test report L20/0348aMV.1 dating 05/05/2020.

The virus-inactivating properties of the hand and surface disinfectant SAWAMED Flächendesinfektion of SAWAMED CRD GmbH against modified vaccinia virus Ankara (MVA) were investigated by a quantitative suspension test according to EN 14476 under clean conditions.

According to the EN 14476, a disinfectant or a disinfectant solution at a particular concentration is considered as having virus-inactivating properties if within the recommended exposure period the titre is reduced by $\geq 4 \log_{10}$ (inactivation $\geq 99.99\%$).

The hand and surface disinfectant SAWAMED Flächendesinfektion was examined undiluted at 20 °C. 5 and 30 minutes were chosen as exposure times. In summary, a virucidal activity against modified vaccinia virus Ankara (MVA) was measured as follows:

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