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Umwelt Pro
c/o Handelsagentur Kaplan
Steinstr. 10
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Bremen, 04/05/2020

Expert opinion

Activity of Umwelt Pro - Handdesinfektion 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 L20/0368MV.1 dating 04/05/2020.

The virus-inactivating properties of the hand disinfectant Umwelt Pro - Handdesinfektion of Umwelt Pro 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 disinfectant Umwelt Pro - Handdesinfektion was examined undiluted at 20 °C. 60 and 120 seconds were chosen as exposure times. In summary, a virucidal activity against modified vaccinia virus Ankara (MVA) was measured as follows:

undiluted 60 seconds clean conditions (0.3 g/l BSA)


Dr. Jochen Steinmann