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Ihre Zeichen, Ihre Nachrichten vom

Unsere Zeichen, unsere Nachricht vom

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Virus-inactivating properties of the hand disinfectant Chemisept G of AS Chemi-Pharm

This summary is based on the following expert reports of MikroLab GmbH for the hand disinfectant Chemisept G of AS Chemi-Pharm:

vaccinia virus expert report 2006-02-18

BVDV expert report 2005-12-30

The following concentration and exposure time are necessary for inactivation of the two test viruses:

undiluted 30 s

in order to achieve a four \log_{10} reduction (inactivation $\geq 99.99\%$) in a quantitative suspension test according to the guideline of the Deutsche Vereinigung zur Bekämpfung der Viruskrankheiten e. V. (DVV, German Association for the Control of Virus Diseases) and the Robert Koch-Institute (RKI).

After evaluation with vaccinia virus and Bovine Viral Diarrhea Virus (BVDV, surrogate of Hepatitis C Virus) the hand disinfectant Chemisept G can be declared as having "limited virucidal" properties according to a recommendation of an expert committee of RKI (Bundesgesundheitsbl 2004, 47: 62-66) and is thus able to inactivate all enveloped viruses.

Therefore, after successful experiments with the two above mentioned enveloped viruses the hand disinfectant Chemisept G is also effective against the so-called blood-borne viruses including HBV, HCV and HIV.



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