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## Expert opinion

Activity of desderman care against adenovirus type 5 according to the Guideline of DVV/RKI dating 01/12/2014

This expert opinion is based on the test report L17/0043aA.1.U dating 06/03/2017.

The virus-inactivating properties of the hand disinfectant desderman care of Schülke & Mayr GmbH against adenovirus type 5 were investigated by a quantitative suspension test according to the Guideline of the Deutsche Vereinigung zur Bekämpfung der Viruskrankheiten e.V. (German Association for the Control of Virus Diseases) and of the Robert Koch-Institute (RKI).

According to this Guideline, 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  $\geq 99.99\%$ ).

desderman care was examined undiluted at 20 °C. 15 and 30 seconds were chosen as exposure times. For hygienic hand disinfection 30 seconds are recommended by KRINKO (1), but the test product was already active after 15 seconds demonstrating a sufficient efficacy ( $\geq 4 \log_{10}$ ) in the quantitative suspension test. In summary, a virucidal activity against adenovirus type 5 was measured as follows:

**undiluted**

**15 seconds**



**Dr. Jochen Steinmann**