

DR. JOCHEN STEINMANN

c/o DR. BRILL + PARTNER GMBH
INSTITUT FÜR HYGIENE UND MIKROBIOLOGIE
NORDEROOG 2, DE 28259 BREMEN
TELEFON 0049-40/55763164
TELEFAX 0049-40/55763161
EMAIL INFO@BRILLHYGIENE.COM
INTERNET WWW.BRILLHYGIENE.COM

DR. J. STEINMANN · c/o DR. BRILL + PARTNER GMBH · NORDEROOG 2 · DE-28259 BREMEN

Schülke & Mayr GmbH
Robert-Koch-Straße 2
DE - 22851 Norderstedt

Bremen, 21/02/2017

Expert opinion

Activity of desderman care against murine norovirus (MNV) according to the Guideline of DVV/RKI dating 01/12/2014

This expert opinion is based on the test report L17/0043aM.1.U dating 21/02/2017.

The virus-inactivating properties of the hand disinfectant desderman care of Schülke & Mayr GmbH against murine norovirus (MNV) 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 murine norovirus (MNV) was measured as follows:

undiluted 15 seconds


Dr. Jochen Steinmann

desderman care – Guideline DVV/RKI
Expert opinion no. L17/0043aM.1.U Version 02

1. Konzeption von Krankenhaushygiene und Infektionsprävention (KRINKO) beim Robert Koch Institut (RKI): Handhygiene in Einrichtungen des Gesundheitswesens. Bundesgesundheitsbl 2016; 59: 1139–1220.