

Schülke & Mayr GmbH  
D-22840 Norderstedt

Bremen, 02/06/2015

## Expert opinion

Activity of thermosept ED according to the Guideline of DVV/RKI dating 01.12.2014 against Minute Virus of Mice (MVM)

This expert opinion is based on the test report S15L0075adMP dating 02.06.2015.

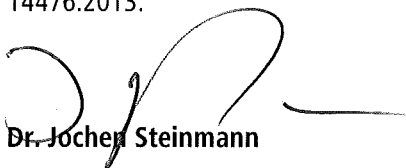
The virus-inactivating properties of the instrument disinfectant thermosept ED of Schülke & Mayr GmbH against Minute Virus of Mice (MVM) were investigated by a quantitative suspension test according to EN 14476:2013 under dirty conditions.

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  $\geq 99.99\%$ ).

thermosept ED was examined as 1.0 % solution at 55 °C. 5 and 15 minutes were chosen as exposure times. After 5 minutes the virus titre was decreased by  $\geq 4 \log_{10}$  steps in all assays. Therefore, a virucidal activity against Minute Virus of Mice (MVM) was measured as follows:

**1.0 %                      5 minutes                      55 °C**

So that the instrument disinfectant thermosept ED fulfills the requirements for virucidal activity according to EN 14476:2013.

  
**Dr. Jochen Steinmann**

thermosept ED – EN 14476:2013