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Ihre Zeichen, Ihre Nachrichten vom

Unsere Zeichen, unsere Nachricht vom

Bremen ,den 21.09.2006

Summary: virus-inactivating properties of BACOBAN of sarastro GmbH on treated ceramic carriers following ASTM E 2180

This summary is based on the following expert reports of MikroLab GmbH for the surface disinfectant BACOBAN of sarastro GmbH:

BVDV expert report of 16.05.2006

aviän influenza virus expert report of 09.06.2006

vaccinia virus test report of 28.08.2006.

Following the test method as described in ASTM E 2180 ceramic carriers treated with BACOBAN were overlaid with the test virus suspension and after different exposure times residual virus infectivity was determined. Evaluating this method with BVDV and avian influenza virus a complete inactivation resulted after 30 minutes as shortest exposure time tested. At this time no virus could be detected. Incorporating vaccinia virus an inactivation was observed with a mean reduction of about one \log_{10} -step independently of the storage conditions and of the chosen incubation periods up to 240 minutes. The ceramic carriers had been stored for these experiments for 3, 5 and 10 days.



Dr. Jochen Steinmann