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Summary: Virus-inactivating properties of Bacoban WB of ROPIMEX R. OPEL GmbH on treated ceramic carriers based on ASTM E 2180

This summary is based on the following test report of Dr. Brill + Partner GmbH for the surface disinfectant Bacoban WB produced by ROPIMEX R. OPEL GmbH:

modified vaccinia virus Ankara test report (L20/0143MV.1) dating 14/04/2020

Based on the test method as described in ASTM E 2180 ceramic carriers treated with Bacoban WB 10 days before the inactivation test were overlaid with the test virus suspension and after different exposure times residual virus infectivity was determined.

Evaluating this method with modified vaccinia virus Ankara (MVA), the ceramic tiles coated with 1.0 % Bacoban WB were able to demonstrate a significant ($P < 0,01$) \log_{10} reduction of MVA after an exposure time of 5, 15 and 30 minutes.

After passing evaluation with modified vaccinia virus Ankara an activity against all enveloped viruses including members of the virus family *coronaviridae* (like MERS-CoV, SARS-CoV-1 and SARS-CoV-2) with the surface disinfectant Bacoban WB is achieved.

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