

Nebula Biocides GmbH
Brandteichstraße 20
DE - 17489 Greifswald

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Expert opinion

Activity of **Sporosan WD 42** against poliovirus type 1, strain LSc-2ab (Chiron-Behring) in the quantitative suspension test according to DIN EN 14476:2019-10 under clean conditions

The product for the mechanical processing of medical devices **Sporosan WD 42** was tested and evaluated according to DIN EN 14476:2019-10 "Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1); German version EN 14476:2013+A2:2019".

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 $\geq 99.99\%$).

According to the test report L23/00514Po.1 dated 23/11/2023, the product for the mechanical processing of medical devices **Sporosan WD 42** was examined undiluted at $20\text{ °C} \pm 1\text{ °C}$ and clean conditions. 15, 30 and 60 seconds were chosen as exposure times. The evaluation had been carried out according to the requirements of the VAH in two independent test runs and with the appropriate controls. In summary, a virucidal activity against poliovirus type 1 was measured as follows:

undiluted 30 seconds clean conditions (0.3 g/L bovine albumin)

Dipl.-Biol. Dr. rer. nat. Florian H. H. Brill