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Expert opinion

Activity of **Sporosan WD 42** in the
quantitative suspension test according to DIN EN 13727:2015-12

The Disinfectant **Sporosan WD 42** was tested and evaluated according to DIN EN 13727:2015-12 "Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of bactericidal activity in the medical area – Test method and requirements (Phase 2/Step 1); German version EN 13727:2012+A2:2015". *Escherichia coli* K12 and *Proteus mirabilis* were used as additional test bacteria. To prepare the stock solutions of components A and B, 6.25 ml of component A and component B, respectively, were placed in a volumetric flask and made up to 100 ml with water of standardized hardness (WSH, pH 7.0). Component A and B were mixed during the test.

According to the test report no. L23/00513.1 dated 09/11/2023 of Dr. Brill + Partner GmbH the preparation showed bactericidal activity under clean conditions (0.3 g/L bovine albumin) at 20 °C.

Sporosan WD 42 complies with the requirements of DIN EN 13727:2015-12 with the following concentration-time relationship:

Claim	Organic load	Concentration (stock solution)	Contact time
Bactericidal activity	clean conditions	25 % component A and B	15 seconds

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