

## Disinfectant sample

**Name of the product:** Bacoban WB  
**Batch-No:** LOT 1605253 / 05/2018, 25.05.2016  
**Manufacturer:** ROPIMEX R. Opel GmbH, Bildstocker Str. 12, 66538 Neunkirchen  
**Storage condition:** room temperature  
**Appearance of the product:** yellow liquid  
**Active ingredients in 100 g of the product:**

<20 % Diethylene glycol  
<10 % Inorganic-organic polymer, made from silanes with  
EINECS registration  
26 % Benzalkonium chloride  
2,5% Pyridine-2-thio-1-oxide, sodium salt  
< 2 % Perfume mix

## Experimental conditions

**Method:** dilution-neutralization-method  
**Neutralizer:** 3% polysorbate 80 +3% saponine + 0,3% lecithin + 0,1% histidine + 0,5% sodium thiosulphate dissolved in dilution-solution  
**Counting method:** pour plate process

## Conditions:

**Contact times:** 5 and 60 min +/- 10 s  
**Test concentrations:** 3 %; 1 %; 0,5 %  
**Test temperature:** 20 °C +/- 1°C  
**Interfering substance:** 0,3 % bovine serum albumin + 0,3 % sheep blood erythrocytes (dirty conditions)  
**Test organisms:** *Staphylococcus aureus* ATCC 6538  
*Pseudomonas aeruginosa* ATCC 15442  
*Enterococcus hirae* ATCC 10541

**Incubation temperature:** 37 °C +/- 1°C  
**Stability of the product in the test:** the product testing solutions were bright and clear

## Conclusion:

According to DIN EN 13727:2015 the product **Bacoban WB** with the batch 1605253 possesses bactericidal activity for a disinfectant, when diluted to 1,0 % (v/v) during the test at 20°C +/- 1°C, 5 min +/- 10s contact time and dirty conditions for the above mentioned test organisms (required reduction: log 5).

  
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