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EXPERT'S OPINION

1368 GD 07

for Messrs: SigmaKalon Deutschland GmbH, Bochum/Germany

Product: Sigma Immun Satin

The product manufactured by the company mentioned above was examined by analogy with the JIS Z 2801:2000 for its antibacterial efficacy. As test germs gram-positive germ *Staphylococcus aureus* as well as the gram-negative *Escherichia coli* were chosen. These organisms can cause infections in animals and humans. Especially in the clinical sector these germs are responsible for a variety of secondary infectious diseases.

The results are summarized in the test report no. 4550/1 (Sample 7) of 14 February 2007 of the company ISEGA - Forschungs- und Untersuchungs-Gesellschaft mbH Aschaffenburg.

After the test germs being in contact with above-mentioned product for 6 h at 35 °C, the amount of germs of *S. aureus* was 100,000 times lower and the amount of germs of *E. coli* was more than 2,000 times lower compared to a reference sample which was not antibacterially equipped.

These results verify a high bacterial activity of the product against the tested germs.

This expert's opinion was issued to the best of our knowledge and belief. It consists of 1 page.



(Dr. Riedlinger)
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