

Excerpt from:

"Expertise on the suitability of Sanosil Super 25 disinfectant for use as a chemical laundry disinfecting agent"

Institut Fresenius, Taunusstein, Germany, April 1983.

(DES T 3/e)

Test organisms		Germ content
Staphylococcus aureus	ATCC 6538	8.3 x 10 ⁷ CFU/ml
Proteus mirabilis	ATCC 14153	8.7 x 10 ⁷ CFU/ml
Klebsiella pneumoniae	ATCC 4352	11.0 x 10 ⁷ CFU/ml
Pseudomonas aeruginosa	ATCC 15442	8.7 x 10 ⁷ CFU/ml
Candida albicans	ATCC 10231	2.6 x 10 ⁷ CFU/ml

Result of investigation	1 % Sanosil®			2 % Sanosil®			Reference 1% phenol			Blank value (sterile water)		
	2 h	4h	10h	2h	4h	10h	2h	4h	10h	2h	4h	10h
Staphylococcus aureus	+	-	-	-	-	-	-	-	-	++	++	++
Proteus mirabilis	++	(+)	-	-	-	-	-	-	-	++	++	++
Klebsiella pneumoniae	++	+	-	+	-	-	+	-	-	++	++	++
Pseudomonas aeruginosa	++	+	-	+	(+)	-	+	+	-	++	++	++
Candida albicans	+	(+)	-	(+)	-	-	(+)	-	-	++	++	++

- = no growth of test germs
- (+) = weak growth of test germs
- + = clear growth of test germs
- ++ = substantial growth of test germs