

Attachment 9 to certificate of analysis Test nr. DKE 016078-06 and 0074-06

Method:

4 g of Staldren is dissolved in a 5 ml physiological Natrium Chloride solution. The solution of Staldren and a control without Staldren (9 ml. physiological saltwater) has been inoculated with each of 1 ml. bacteria or fungus suspension.

The mixtures are being kept aerob/anaerob/mikroaerofil depending on the atmospherically demands. The solutions are kept at room temperature. The amounts of bacteria's are decided after 1 hour and 2 days.

Result:

	Staldren		Control without Staldren	
	1 hour	2 days	1 hour	2 days
E. coli 0157	<10CFU/ml	<10 CFU/ml	140 mio CFU/ml	>200 mio CFU/ml
Aspergillus niger ATCC 16406	<100 CFU/ml	<100 CFU/ml	150.000 CFU/ml	500.000 CFU/ml
Clostridium perfringens ATCC 13124	<100 CFU/ml	<10 CFU/ml	20 mio CFU/ml	1,9 mio CFU/ml
Streptococcus uberis ATCC 9927	<10 CFU/ml	<10 CFU/ml	43 mio CFU/ml	1,9 mio CFU/ml
Salmonella typhimurium ATCC 25241	<10 CFU/ml	<10 CFU/ml	>10mia CFU/ml	>1 mia CFU/ml
Staphylococcus aureus ATCC 25923	<10 CFU/ml	<10 CFU/ml	100 mio CFU/ml	1, 2 mia CFU/ml
Streptococcus suis serovar nr. 7	<10 CFU/ml	10 CFU/ml	1500 CFU/ml	6 mio CFU/ml
C ampylobacter jejuni ATCC 29428	<10 CFU/ml	<10 CFU/ml	6 mio CFU/ml	>10 mio CFU/ml
Klebsiella Pneumoniae	40CFU/ml	40CFU/ml	4,2mioCFU/ml	36mioCFU/ml