Specification

1.10274.0002 Sterikon® plus Bioindicator for checks on autoclaving

	Specification	
Appearance	opalescent and reddish violet	
Number of viable spores per ampule	$5.0 \cdot 10^5$ - $1.0 \cdot 10^7$	
Growth (35 °C)	no growth	
Growth (60 °C)	growth	
Performance test (6 min, 121 °C)	Survival time 6 min/121 °C	
Performance test (15 min, 121 °C)	Kill time 15 min/121 °C	
D value (121 °C)	1.5 - 2.0	min
Z value	7.0 - 10.0	°C
Identity	Geobacillus stearo-thermophilus ATCC 7953	

The determination of the D-value is based on the Stumbo-Murphy-Cochran method.

The identity control is carried out via MicroSeq-System.

Organism: Geobacillus stearothermophilus ATCC 7953 (sporulation optimized).
Ampoules: 2 ml.
Storage temperature: +2° to +8°C.

Dr. Lukas Mechler
Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.