



Specification

1.10274.0001 Sterikon® plus Bioindicator for checks on autoclaving

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Appearance	opalescent and reddish violet
Number of viable spores per ampoule	$5.0 \cdot 10^5$ - $1.0 \cdot 10^7$
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.

Stefanie Fischer

Responsible laboratory manager quality control

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