

SIMICON

Quality certificate

Biological indicator SIMICON FA

Biological indicator in compliance with ISO 11138-5
for monitoring LTSF sterilization.

Organism: *Geobacillus stearothermophilus*
ATCC 7953

Mean population (cfu): $3,1 \times 10^5$
determined by using agar surface method (TSA-Oxoid)

Carrier material: filter paper

Packaging: paper / foil

Lot: L211223

Expiry date: 12.2025

Resistance characteristics at 1 mol HCHO-solution 60 °C

D_{60 °C / 1 mol}-value: 8,6 min

Survival time: D-value x (log cfu - 2)

Kill time: D-value x (log cfu + 4)

All data are determined at time of manufacturing.

Resistance characteristics are determined according to ISO 11138 and are
only reproducible when exposed and cultured under the exact conditions
used to obtain the above mentioned results.

Storage:

At +4 °C to +25 °C and rel. humidity 35 % to 70 %.

Protect from solar radiation and sterilants.

Do not use after expiry. Sterilize all cultures before disposal.

Date: 30.01.2024

Release: P. Barone



30.01.2024

Date:

Stamp / Signature