

# Biological Indicators

## Technical Data Sheet

### Spore Suspensions: *Bacillus subtilis*

NAMSA Order Code:  
SBS-06, SBS-07, SBS-08

#### Physical Properties

Organism	<i>Bacillus subtilis</i> subspecies spizizenii
Description	Pure suspensions of viable spores with a known population.
Suspension Volume	10 mL suspended Water For Injection. Suspension of WFI and Ethanol mixtures also available upon request.

#### Guidelines for Use

Application	For direct inoculation onto samples and laboratory use in disinfection and sterilization validation studies.
Shelf Life	14 months from date of manufacture. Shelf life may be less than 14 months at the time of purchase.
Incubation	Incubate at 20-25°C for a minimum of 48 hours.
Storage Conditions	Refrigeration (2-8°C). Protect from sterilizing agents, direct sunlight and high temperatures.
Clean Up/Disposal	Autoclave for not less than 30 minutes at 121°C or per validated disposal cycle prior to discard.

#### Performance Characteristics

Population	1.0 to 3.0 x 10 <sup>6</sup> - 10 <sup>8</sup> spores per 0.1 mL
Compliance	ANSI/AAMI/ISO/EN 11138, USP, EP and JP (where applicable)

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