

Biological Indicators

Spore Ampules

NAMSA offers spore ampules for use in monitoring the efficacy of steam sterilization processes. Spore ampules are ideal for use in validation of liquid sterilization cycles. Ampules are also suitable for monitoring non-liquid loads. No activation is required; simply expose spore ampule to sterilization process and incubate. Spore ampules are available in several configurations including population levels of 10^4 and higher. Please inquire for availability.

Spore ampules are manufactured using hermetically sealed Type I borosilicate glass containing a modified Soybean Casein Digest Broth with bromocresol purple pH indicator and the specified population of *Geobacillus stearothermophilus* spores. Incubate ampules at 55 - 60°C for 48 hours. Growth is evident by either turbidity and/or a color shift from a purple to a yellow color. Spore ampules are labeled with 18 months of shelf life from date of manufacture. Store under refrigerated conditions ($5 \pm 3^\circ\text{C}$). Do not freeze spore ampules. Spore ampules are compliant with ANSI/AAMI/ISO/EN and USP where applicable.

Spore ampules are available in several configurations. Please inquire for additional population levels and availability.



Spore Ampules

1 ml

NAMSA Code	Population	Product Description	Packaging
PS1-5-100	10^5	1 ml Spore Ampule	100/box
PS1-6-100	10^6	1 ml Spore Ampule	100/box