

Product Specification

SterilAmp II® - 5230 Low Temperature Steam

Product Description

SterilAmp II® 5230 is a small, sealed, glass ampoule containing a prepared media of Soybean-Casein Digest Broth and a pH indicator which is inoculated with sterilization-resistant spores. When the ampoule is incubated at the appropriate temperature, the organism will grow. The physical characteristic showing growth is a color change from red/orange to or toward yellow and/or turbidity.

Technical Parameters

Organism	<i>Bacillus subtilis</i> 5230, strain 35021 ¹
Spore Count	$\geq 1.0 \times 10^6$
D-Value	No standard
Z-Value	$\geq 6^\circ\text{C}$
Incubation	Time: 7 days Temperature: 35-39°C
Storage	Refrigerate: 2-8°C
Shelf-Life	15 months from date of manufacture
Nominal Dimensions	Diameter: 6.75mm Length: 26.5mm

Indications for Use

SterilAmp II 5230 is a compact, self-contained biological indicator used to monitor the efficacy of low temperature (110 – 118°C) steam sterilization of liquids.

Packaging

SterilAmp II 5230 is available in bags of 100 ampoules plus 10 negative control (NC) ampoules. Negative controls are also available separately in a bag of 10.

Labeling

- Each bag contains a self-adhesive label on the outside to identify the product.

Reorder Information

- SASU/6 (100 x 10⁶ ampoules +10 NC)
- SASUNC (10 x Negative Controls)



¹ or equivalent recognized culture collection strain