

# Product Specification

MagnaAmp®

## Product Description

MagnaAmp® is a sealed, glass ampoule containing a prepared media of Soybean-Casein Digest Broth and Bromocresol Purple pH indicator which is inoculated with sterilization-resistant spores. The ampoule is designed to sink in aqueous solutions. The shape also allows the ampoule to be suspended in the location of the liquid that is most difficult to sterilize. The flat bottom of the ampoule also allows the ampoule to be set next to a container of liquid if the container is the same size as the MagnaAmp ampoule and the liquid is a similar viscosity. When the ampoule is incubated at the appropriate temperature, the organism will grow. The physical characteristic showing growth is a color change from purple to or toward yellow and/or turbidity.

## Technical Parameters

<b>Organism</b>	<i>Geobacillus stearothermophilus</i> 7953 <sup>1</sup>
<b>Spore Count Options</b>	≥1.0 x 10 <sup>4</sup> ≥1.0 x 10 <sup>5</sup> ≥1.0 x 10 <sup>6</sup>
<b>D-Value</b>	≥1.5 minutes
<b>Z-Value</b>	≥6 °C
<b>Incubation</b>	Time: 48 hrs. Temperature: 55-60°C
<b>Storage</b>	Refrigerate: 2-8°C
<b>Shelf-Life</b>	18 months from date of manufacture
<b>Nominal Dimensions</b>	Diameter: 10mm Length: 48mm

<sup>1</sup> or equivalent recognized culture collection strain

## Indications for Use

MagnaAmp is a liquid self-contained biological indicator used to monitor the efficacy of steam sterilization processes of liquids.

## Packaging

MagnaAmp is available in boxes of 50 ampoules plus 10 negative control (NC) ampoules. The boxes are made of chipboard. Ten negative control ampoules are also available separately.

## Labeling

- Ampoules are individually labeled with brand name and organism.
- Each box contains a self-adhesive label on the outside to further identify the product.

## Reorder Information

- MA/4 (50 x 10<sup>4</sup> ampoules + 10 NC)
- MA/5 (50 x 10<sup>5</sup> ampoules + 10 NC)
- MA/6 (50 x 10<sup>6</sup> ampoules + 10 NC)
- MANC (10 x Negative Control)

