

GROWTH PROMOTION TEST SUSPENSIONS

- Compliance** - United States Pharmacopeia (USP)
- Convenient** - Ready-to-use, no dilution
- Reliable quality** - Certified for population, purity and passage number
- User friendly** - Dispense with pipette or syringe

Growth Promotion Test Suspensions provide a quality control challenge to each batch or lot of medium, ensuring its growth promoting qualities, whether it is prepared from basic ingredients or purchased commercially prepared. Simply inoculate each batch or lot of medium and incubate under the appropriate growth conditions. Visible growth after incubation indicates the culture media is conducive to organism growth.

PRODUCT SPECIFICATIONS AND APPLICATIONS

NAMSA Growth Promotion Test Suspensions are ready-to-use microbial suspensions that meet the United States Pharmacopeia (USP) requirements for media performance testing. All suspensions comply with the USP <71> requirement for population of <100 colony forming units (CFU) and are guaranteed to be within five passages of an original ATCC stock culture. All Growth Promotion Test Suspensions are provided as pure cultures in 2.5 ml or 10 ml volumes containing 25 or 100 doses (0.1 ml each). Store suspensions under refrigerated conditions 5°C ± 3°C.



CONVENIENT PRODUCT USE

Growth Promotion Test Suspensions are sold in glass vials with screw-top caps containing a septum. The screw-top cap with septum allows for access of contents using either a pipette or a needle and syringe.

NAMSA offers a variety of sterilization monitoring products and the full range of pre-clinical safety testing and consulting services to medical device, pharmaceutical and biotech companies throughout the world.

NAMSA Code		Organism	Shelf-Life	ATCC®
10 ml	2.5 ml			
GP-01	GP25-01	<i>Bacillus subtilis</i> ¹	14 months	6633
GP-02	GP25-02	<i>Clostridium sporogenes</i>	14 months	11437
GP-03	GP25-03	<i>Candida albicans</i>	12 weeks	10231
GP-04	GP25-04	<i>Aspergillus niger</i>	7 months	16404
GP-05	GP25-05	<i>Kocuria rhizophila</i> ²	16 weeks	9341
GP-06	GP25-06	<i>Geobacillus stearothermophilus</i> ³	18 months	7953
GP-07	GP25-07	<i>Pseudomonas aeruginosa</i>	12 weeks	9027
GP-08	GP25-08	<i>Staphylococcus aureus</i> ⁴	8 weeks	6538
GP-09	GP25-09	<i>Escherichia coli</i>	12 weeks	8739
GP-10	GP25-10	<i>Bacillus atrophaeus</i> ⁵	12 months	9372
GP-11	GP25-11	<i>Salmonella enterica</i> ^{6,7}	12 weeks	14028

¹ Formally known as *Bacillus subtilis* subspecies *spizizenii*

² Previously known as *Micrococcus luteus*

³ Previously known as *Bacillus stearothermophilus*

⁴ Formally known as *Staphylococcus aureus* subspecies *aureus*

⁵ Previously known as *Bacillus subtilis* var. *niger*

⁶ Previously known as *Salmonella typhimurium*

⁷ Formally known as *Salmonella enterica* subspecies *enterica*