

PRODUCT SPECIFICATION

Product Code LIST

AGAR FORMULATION (per litre deionized water)

	SIDE ONE	SIDE TWO
Agar No1	✓	✓
Gelatin	✓	✓
Listeria Agar Base	✓	✓

STERILISATION

Temperature	121°C	121°C
Time	15 Minutes	15 Minutes

SUPPLEMENTS (per litre of prepared medium)

Listeria Supplement	✓	✓
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DIPSLIDE STYLE

Large

PHYSICAL TESTS

a) Appearance	Each side of the paddle must be completely filled with the level of culture media above the rim of the paddle. There should be no obvious defects such as bubbles or foreign bodies. No less than 80% of the slides must pass inspection.	
b) Gel Strength	Firm	
c) pH of Medium	7.0 ± 0.2	7.0 ± 0.2
d) Sterility	Not more than 2.0% Gross infection	

MICROBIOLOGY

ORGANISM	SIDE ONE			SIDE TWO		
	COLONY SIZE	GROWTH QUANTITY	GROWTH CHARACTERISTIC	COLONY SIZE	GROWTH QUANTITY	GROWTH CHARACTERISTIC
<i>E. coli</i>	NO GROWTH	-	-	NO GROWTH	-	-
<i>S. aureus</i>	NO GROWTH	-	-	NO GROWTH	-	-
<i>C. albicans</i>	NO GROWTH	-	-	NO GROWTH	-	-
<i>S. typhimurium</i>	NO GROWTH	-	-	NO GROWTH	-	-
<i>P. aeruginosa</i>	NO GROWTH	-	-	NO GROWTH	-	-
<i>L. monocytogenes</i>	NORMAL	±0.5LOG	Brown colonies with black zone	NORMAL	±0.5LOG	Brown colonies with black zone

INCUBATION REQUIREMENTS

TEMPERATURE	PERIOD
37°C	24-48 hrs

STORAGE REQUIREMENTS

Store in a cool, dry place away from light, at an optimum, constant temperature of between 8-15°C. Fluctuations in temperature can have a negative effect on the product.

EXPIRY

9 months (including month of manufacture)

DISPOSAL

All used/contaminated products should be incinerated, autoclaved or soaked in an appropriate disinfectant for a minimum of 24 hrs before disposal.