

AgarCult™**Dey-Engley Neutralizing Broth**

The medium recommended for neutralizing and testing antiseptics and disinfectants ISO 16212 ISO 18416 ISO 21149 ISO 21150 ISO 22717
ISO 22718

Formula	g/l
Casein enzymatic hydrolysate	5
Yeast extract	2.5
Dextrose	10
Sodium thioglycollate	1
Sodium thiosulfate	6
Sodium bisulfite	2.5
Lecithin	7
Tween 80	5
Bromocresol purple	0.02
Total	39
pH: 7.6 ± 0.2 at 25°C	

Preparation

- # Dissolve 39g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Autoclave at 121°C for 15 minutes
- # Mix well and dispense into appropriate sterile containers

Quality Control (37°C-24 H)

Organism	Ref. No.	Result
E.coli	ATCC 25922	Good growth
Salmonella Typhimurium	ATCC 14028	Good growth
Staphylococcus aureus	ATCC 25923	Good growth
Pseudomonas aeruginosa	ATCC 27853	Good growth
Bacillus subtilis	ATCC 6633	Good growth

Storage

Once opened keep powdered medium closed to avoid hydration and use before the expiry date on the label.

Dehydrated medium: 2-8°C

Ordering Information

Code	Products	Package
DENB500	AgarCult™ Dey-Engley Neutralizing Broth	500g/Bottle