

AgarCult™
Eugon LT 100 Broth

The medium use for enrichment of aerobic bacteria present in cosmetic

Formula	g/l
Pancreatic digest of casein	15
Papainic digest of soy bean	5
Dextrose	5.5
L-Cystine	0.7
Sodium sulfite	0.2
Octoxynol 9	1
Lecithin	1
Tween 80	5
Sodium chloride	4
Total	37.4
pH: 7.0 ± 0.2 at 25°C	

Preparation

- # Dissolve 37.4g 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

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 Infomation

Code	Products	Package
ELTB500	AgarCult™ Eugon LT 100 Broth	500g/Bottle