

AgarCult™
Edwardsiella Ictaluri Medium

Edwardsiella ictaluri medium is a selective medium for the isolation of
Edwardsiella spp.

Formula	g/l
Peptone mix	20
Phenylalanine	1.2
Ferric citrate	1.2
Sodium chloride	5
Mannitol	3.5
Bile salts	1
Colistin	0.01
Bromthymol blue	0.03
Agar	14
Total	46
pH: 7.1 ± 0.2 at 25°C	

Preparation

- # Dissolve 46g 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 (35-37°C/24H)

Organism	Ref. No.	Result
Edwardsiella ictaluri	ATCC 33202	Growth, green colonies
Edwardsiella tarda	NCIMB 2056	Growth, green colonies
Serratia marcescens	ATCC 8100	Growth, yellow/red colonies
Proteus mirabilis	NCTC 10975	Growth, brown colonies

Storage

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

Dehydrated medium: 2-30°C

Ordering Information

Code	Products	Package
EIM500	AgarCult™ Edwardsiella Ictaluri Medium	500g/Bottle
EIM9010	AgarCult™ Edwardsiella Ictaluri Medium (90mm)	10Plates/Box