

AgarCult™**Violet Red Bile Lactose Agar - VRBL**

The medium use the isolation and enumeration of coliforms in foodstuffs.

By ISO 4832, FDA-BAM, APHA

Formula	g/l
Enzymatic Digest of Animal Tissues	7
Yeast extract	3
Sodium Chloride	5
Bile Salt	1.5
Lactose	10
Neutral red	0.03
Crystal violet	0.002
Agar	15
Total	41.5
pH: 7.2 ± 0.2 at 25°C	

Preparation

- # Dissolve 41.5g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Heat with frequent stirring until boiling (**DO NOT AUTOCLAVE**)
- # Cool to 45-50°C, mix well and dispense into appropriate sterile containers

Quality Control (37°C-24 H)

Organism	Ref. No.	Result
E.coli	ATCC 25922	Red/purple colonies
S.typhmuriium	ATCC14028	Colorless colonies
E.faecalis	ATCC 19433	Inhibited

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 Infomation

Code	Products	Package
VRBL500	AgarCult™ Violet Red Bile Lactose Agar	500g/Bottle
VRBL9010	AgarCult™ Violet Red Bile Lactose Agar (90mm)	10Plates/Box