



PRODUCT CODE: 413746

Violet Red Bile Lactose Agar (VRBL) (ISO 4832) (Dehydrated Culture Media) for microbiology

Physical Data: Dehydrated culture media of reddish beige colour · Preparation : Make a suspension of 41,5 g in 1 l of distilled water. Heat stirring constantly to boiling point and boil for 1 minute. Sterilize in the steam pot under mild conditions (15 minutes at 118°C)·

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SYNONYMS: Violet Red Bile Agar, VRB, VRBL·

PHYSICAL DATA:

BIBLIOGRAPHY: Microbiology and food and animal feeding stuffs. Horizontal method for the enumeration of coliform. Colony count technique. ISO 4832 • MOSSEL, D.A.A. and RATTI, M.A. (1970) Appl. Microbiol. 20, 273-275 , MOSSEL, D.A.A., MENERINK and SCHOLTS H.H. (1962) Use a modified MacConkey Agar medium for the selective growth and enumeration of enterobacteriaceae. J. Bact. 84:381 , MOSSEL, D.A.A., VISER, M. and CORNELISSEN, A.M.R. (1963) The examination of food for enterobacteriaceae using a test of the type generally adopted for the detection of salmonellae. J. Appl. Bact.(26) 444-452 , Standard Methods for the Examination of Dairy Products. 14th Ed. APHA. (1978) , Compendium of Methods for the Microbiological Examination of foods. APHA (1976), Microbiology and food and animal feeding stuffs. Horizontal method for the enumeration of coliform. Colony count technique. ISO 4832 •

HAZARDOUS:

OBSERVATIONS: Storage in a cool and dry place.

Composition (g/l):

Bile Salts n° 3	1,5
Crystal Violet	0,002
Neutral Red	0,03

Lactose	10,0
Yeast Extract	3,0
Gelatin Peptone	7,0
Sodium Chloride	5,0
Agar	15,0
pH: 7.4±0.2	

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 413746