

**PRODUCT CODE: 414961****Tetrathionate Broth Base acc. to Muller-Kauffmann (Dehydrated Culture Media) for microbiology**

Physical Data: Dehydrated culture media of whitecolour · Preparation: Make a suspension of 82 g in 1 l of distilled water. Heat gently. DO NOT STERILIZE IN AUTOCLAVE. Before use, add 20 ml/litre of iodine and potassium iodide solution and 10 ml/litre of 0,1% brilliant green solution. Distribute into tubes, dividing the precipitate that rests. Do not reheat the medium. Preparation iodine-iodide solution: 4 g of iodine, 5 g of potassium iodide in 20 ml of distilled water. Mix thoroughly and sterilize by filtration ·

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SYNONYMS: Muller-Kauffman Tetrathionate Broth •**PHYSICAL DATA:**

BIBLIOGRAPHY: Meat and Meat Products. Detection of Salmonellae. ISO 3565 (1975) • Atlas R.M. & Parks L.C., Handbook of Microbiological Media , 871 (1993), Comp. Rend. Soc. Biol., 89 , 434-437 (1923), Meat and Meat Products. Detection of Salmonellae. ISO 3565 (1975) •

HAZARDOUS:**OBSERVATIONS:** Storage in a cool and dry place.**Composition (g/l):**

Ox Bile	4,75
Calcium Carbonate	25,0
Meat Extract	0,9
Yeast Extract	1,8
Meat Peptone	4,5
Sodium Chloride	4,5
Sodium Thiosulphate	40,7

pH: 7.6 ± 0.2

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