

# Certificate of Analysis

## Mueller Kauffman Tetrathionate Broth(Base)

MM-2310

<u>Composition</u>	<u>g/lit</u>
Peptone	9.0
Meat Extract	9.0
Sodium Chloride	4.5
Calcium Carbonate	50.0
Sodium Thiosulphate	50.0
Ox Bile	10.0

<u>Appearance</u>	<u>Batch Values</u>
Clearness	Clear
Colour	Yellowish coloured
pH(at 25°C)	-

<u>Microorganisms</u>	<u>ATCC</u>	<u>Growth</u>
<i>Salmonella typhimurium</i>	14028	+
<i>Salmonella typhi</i>	6539	-
<i>Escherichia coli</i>	25922	-
<i>Proteus vulgaris</i>	13315	-

## Directions

Suspend 132.5 (gr/lit) in distilled water and heat. DO NOT AUTOCLAVE.  
Cool and just before use aseptically add 20 ml of Iodine solution and 10 ml of 0.1 % Brilliant green solution. Dispense in tubes.

Incubation:24 hrs:43°c

Result of control test is acceptable.