

# Tetrathionate Broth (TT)

Code	Form	Package	Storage	Shelf Life
<b>05132</b>	<b>Powder</b>	<b>300 g</b>	<b>Dry, RT</b>	<b>3 years</b>

## Directions

Suspend 46.0 g of the dehydrated medium in 1,000 mL of distilled water, mix well and heat to dissolve the medium. Cool to below 45 °C. Add 20 mL iodine solution (6 g iodine crystals and 5 g potassium iodide dissolved in 20 mL of distilled water) and mix well. Distribute adequate amounts into sterilized test tubes. Do not heat after addition of iodine solution. Prepared medium should be used in a day of preparation. Incubate at 42 °C for 20 - 24 hours.

## Formula

Components	In 46.0 g/L
<b>Casein Peptone</b>	<b>2.5 g</b>
<b>Meat Peptone</b>	<b>2.5 g</b>
<b>Bile Salt</b>	<b>1.0 g</b>
<b>Calcium Carbonate</b>	<b>10.0 g</b>
<b>Sodium Thiosulfate</b>	<b>30.0 g</b>

## Remarks

The medium is suitable for enrichment of *Salmonella* in food.