
Product Specification

Product Name: Fluid Thioglycollate Medium

Product Code: SG7367 / SG7368

PRODUCT DESCRIPTION:

Fluid Thioglycollate Medium is used for the cultivation of aerobic, anaerobic, microaerobic, sterility testing drugs, biological products, or other samples. This product is available in both dehydrated and granulated form.

Use:

Stir to suspend 29.3 g of dehydrated/granulated medium in 1L distilled H₂O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool (40 – 45°C) before making additions, such as antibiotics (if desired), before dispensing. Before use, if the pink coloration exceeds one-third of the medium height, heat the medium in a water bath until it becomes colorless. If the entire tube turned pink, the medium should not be used. For laboratory use only.

Components:

Tryptone – 15.0g/L

L-Cystine – 0.5g/L

Anhydrous Glucose – 5.0g/L

Yeast Extract Powder – 5.0g/L

Sodium Chloride – 2.5g/L

Sodium Thioglycollate – 0.5g/L

Resazurin – 0.001g/L

Agar – 0.75g/L

Item

Description

Physical and Chemical Tests

Appearance: Yellowish Powder / Granules

pH (@25°C): 6.9 – 7.3

Storage: Store in a dry and dark place at room temperature. Tighten the cap immediately after use.
