
Thioglycollate Broth (TG500)

In vitro diagnostic medical aid.

Only for professional use.

Sterile

Purpose: The product is designed for the non-selective growth of anaerobic and aerobic bacteria – the culture medium prescribed by PhEur for sterility tests.

Package contents: 500 ml solution in a bottle

Composition: casein peptone (15.25 g/l)
 yeast extract (5 g/l)
 glucose (5.5 g/l)
 L-cystine (0.5 g/l)
 resazurin (0.001 g/l)
 sodium chloride (2.5 g/l)
 sodium thioglycollate (0.5 g/l)
 agar (0.75 g/l)
 demineralized water

Storage: Store in a cool place at +2 to +8°C.

Usability: Use within 24 hours after opening the primary packaging.

Procedure: Aseptically divide the culture medium in the required volumes into sterile tubes or Erlenmeyer flasks.

The use to control the sterility of pharmaceutical products and raw materials:

Inoculate a suitable amount of sample according to table no. 2.6.1-2 listed in the European Pharmacopoeia in Article 2.6.1 Sterility into the thioglycollate broth so that the volume of the test sample does not exceed 10% of the medium volume. Incubate at 30-35 °C for 14 days.

Information for users: Do not use after the expiration date.

Dispose of used and unused products as hazardous waste in accordance with applicable regulations.

Instructions in case of a damaged packaging: In case of damage to the packaging, do not use and dispose of the product.

Quality control:

Type of inspection	Inoculated culture	Result
Positive check	<i>Staphylococcus aureus</i> CCM4516 <i>Pseudomonas aeruginosa</i> CCM1961 <i>Clostridium sporogenes</i> CCM4409	Growth in a form of turbidity
Negative check	<i>Uninoculated medium</i>	Without a change

Manufacturer

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