

L1716

Leifert and Waites Sterility Test Medium

Medium: **General bacterial medium**

Purpose: **Sterility test medium for bacteria**

In the Duchefa Biochemie's Leifert and Waites Sterility Test, Medium Beef extract 3.0 g/l has been replaced by 7,0 g/l Meat extract to obtain a more clear and stable medium.

COMPOSITION OF MEDIA L1716: LEIFERT AND WAITES STERILITY TEST MEDIUM

COMPOUND	GRAM/LITER
Meat Extract	7.0
Glucose	5.0
MS medium + vitamins	2.2
Peptone	4.0
Sodium chloride	2.0
Sucrose	15.0
Yeast Extract	10.0

METHOD

- Dissolve 45.2 grams of ingredients in distilled water and adjust volume to 1000 ml.
- Autoclave the solution (121 °C, 15 psi, 15 minutes).
- Allow medium to cool down to ca. 45 °C – 50 °C.
- Mix gently to avoid air bubbles and pour plates (15-20 ml per 9.0 cm plate).

Reference:

Leifert, et al., J. Applied Bacteriology, 67, 353-361 (1989)

L1716 LEIFERT AND WAITES STERILITY TEST MEDIUM

L 1716.0100	100 g
L 1716.0500	500 g
L 1716.1000	1 kg

For prepared and ready to use plates of this medium contact:
 Tritium Microbiologie Tel : 040-2051615
 Rooijakkersstraat 6 Fax : 040-2051395
 5652 BB Eindhoven Email : info@tritium-microbiologie.nl
 The Netherlands