

DIAGNOSTIC DISCS**50 discs****Code: DD 504**

Information for Use

ITEST TRIBUTYRIN**for detection of tributyrin hydrolysis****Purpose and Usage:**

TRIBUTYRIN diagnostic discs are used for the detection of the tributyrin hydrolysis. This test differentiates easily some bacterial species, e.g. *branhamelae* from *Neisseriae*.

Principle:

The hydrolysis of tributyrin is demonstrated by the change of the indicator color.

Technique:

Prepare a dense suspension (degree No. 3 of McFarland scale) of the tested strain in 1 ml of buffered saline and add 1 TRIBUTYRIN disc. Incubate at 37± 1 °C. The color reaction will develop after some hours. Final evaluation is to be made after 20 hours.

Evaluation:

If the reaction is positive (Tributyrim+) the suspension turns yellow, if the reaction is negative (Tributyrim-) the color of the suspension remains red.

Warning:

1. TRIBUTYRIN discs are designed for laboratory use only.
2. Keep the discs in a dark place at 2 – 8°C and use by the expiration date stated on the packaging.
3. Provided the damage of primary IVD packaging, do NOT use the preparation and please contact the manufacturer.
4. Dispose unused IVD device and empty packaging according to Act no 185/2001 Coll., on Waste, according to following categories: 15 01 01 – paper packaging, 15 01 02 – plastic packaging, 15 01 07 – glass packaging, aluminium – 17 04 02, chemicals containing dangerous substances – 18 01 06. Dispose residue and unused IVD preparation in category 18 01 09 – other unusable pharmaceuticals. Dispose the waste, requiring special requirements for collection and removal with respect to prevention of infection, in category 18 01 03.