



Anaerotest® reagent

For the detection of an anaerobic atmosphere.

Principle

Microbiological method

Mode of Action

The blue oxidized form of the dye methylene blue is converted in oxygen free (anaerobic) medium into the (colourless) leucomethylene blue. In the presence of oxygen the reduced leucobase passes again into the oxidized form (blue).

Typical Composition

Methylene blue - Reducing agent - Stabilizer

Experimental Procedure

The indicator is used together with Cat. No. 1.32381.0001 Anaerocult® A in the anaerobic jar, with Cat. No. 1.32369.0001 Anaerocult® A mini for 1-4 Petri dishes and with Cat. No. 1.32382.0001 Anaerocult® P using just one Petri dish.

Anaerotest® can also be used with other anaerobiosis systems.

1. Moisten the reaction zone with one drop of distilled water and put Anaerotest® into the anaerobic jar.
2. When using Anaerocult®, Anaerocult® A mini and Anaerocult® P draw exact instructions from the respective package inserts.

Storage

- Store dry and tightly closed.
- Store at 15 °C to 25 °C.
- Only remove the number of sticks required at the time!
- Do not touch the reaction zones of the test sticks!
- Close containers tightly again at once!

Ordering Information

Product	Ordering No.	Pack contents
Anaerotest®	1.32371.0001	50 test stripes
Anaerocult® A	1.32381.0001	10 Anaerocult® A
Anaerotest® A mini	1.32369.0001	25 Anaerocult® A mini 25 special incubation bags
Anaerocult® P	1.32382.0001	25 Anaerocult® P 25 special incubation bags
Anaerobic jar	1.13681.0001	2,5 L-volume
Petri-dish rack	1.07040.0001	For up to 12 petri dishes
Anaeroclip®	1.14226.0001	25 Anaeroclip®

To place an order or receive technical assistance

Order/Customer Service:
SigmaAldrich.com/order

Technical Service:
SigmaAldrich.com/techservice

SigmaAldrich.com/anaerocult