

BA097

DMACA REAGENT

Formula

Reagents:

P-Dimethyl amino cinnamaldehyde	1.00 g
HCL (concentrated)	1.00 g
Distilled water	99.00 ml

Directions:

1. Grow test culture on UTI agar plates and incubate at 35-37°C for 18-24 hours.
2. Transfer colony on filter paper dipped in DMACA reagent with the help of wire loop.
3. Observe the appearance of bluish purple colour within 10-30 seconds.

Quality Control:

Appearance: yellow to brown, Clear to slightly hazy liquid

Microbiological testing

MICROORGANISM (ATCC)	DMACA
Escherichia coli (25922)	Positive reaction (Blue purple colouration)
Pseudomonas aeruginosa (27853)	Negative reaction (No blue purple colouration)

Storage: Below 30°C

Packing: 100 ml bottle

Warnig & precaution:

In Vitro diagnostic Use only. For Laboratory use. Read the label before opening the container. Wear protective gloves/protective clothing/ eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets

Use: Detection of indole production by organism.

Disposal:

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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