

BIOMARK Laboratories-INDIA

www.biomarklabs.com

TECHNICAL SHEET

BA097

DMACA REAGENT

Formula

Reagents:

P-Dimethyl aminocinnamaldehyde	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.

Precautions :

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Use: Detection of indole production by organism.

Quality Control:

Appearance: Clear to slightly hazy yellow to brown 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

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 BIOMARK LABORATORIES publications.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.

Rev: December 2020