BA069 **NAPHTHYLAMINE SOLUTION**

Formula

Reagent:

Naphthylamine	5.00 g
Acetic acid, 5N	1000.00 ml

Appearance: Light pink/colourless solution with characteristic odour.

Directions:

1. Inoculate growth from an 18-24 hour into Nitrate Broth (BW270)/Nitrate Agar (B269).
2. Incubate at 35°C - 37°C for 18 - 24 hours.
3. Add 0.5 ml of Naphthylamine solution (BA069) with 0.5 ml of Sulphanilic acid 0.8% (BA078)

Quality Control:

Microbiological testing:

MICROORGANISM (ATCC)	NITRATE REDUCTION
E. coli (25922)	Positive (Development of distinct red colour)
Enterobacter aerogenes (13048)	Positive (Development of distinct red colour)

Storage: Below 30°C

Packing: 100 ml

Warning & Precautions :

In Vitro diagnostic Use only. For professional 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: To test Nitrate reduction by bacteria.

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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