

TECHNICAL SHEET

BA100 GABY-HADLEY REAGENT B

Formula

Reagent:

N, N-Dimethyl-p-phenylenediamine (oxalate)	0.10 g
Distilled water	100.00 ml

Appearance: Blackish purple coloured solution

Directions:

1. Grow test culture on nutrient agar slant (B550) at 35-37°C for 18-24 hours.
2. Add 2-3 loops of reagents A (BA099) and B (BA100) to slant. Tilt tube to permit reagents to mix and flow over growth.
3. Observe for color change – dark purple blue color on growth, especially at the border of the colonies, within 2 minutes.
4. Use a positive and negative control.

Quality Control:

Microbiological testing

MICROORGANISM (ATCC)	Oxidase test
Pseudomonas aeruginosa (27853)	Positive reaction (Deep purple blue)
S. aureus (25923)	Negative reaction (light blue purple)

Storage: 10-30°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: The reagent is used for detection of oxidase activity of a bacterial culture along with GABY-HADLEY REAGENT A

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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