

**BA100**

**GABY-HADLEY REAGENT B**

**Formula**

**Reagent:**

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

**Use:** The reagent is used for detection of oxidase activity of a bacterial culture along with Oxidase Reagent A

**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 and B 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.

**Precautions :**

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

**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:** 2-8°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 BIOMARKLABORATORIES 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.