

## PRODUCT INFORMATION

Cary & Blair Transport Medium, modified with Phenol Red

Cat. No. C03-125

### DESCRIPTION

Cary & Blair Transport Medium, modified with Phenol Red is used for the collection and transport of clinical specimens. It has a low oxidation/reduction potential, which assures bacterial survival for long periods of time.

### FORMULA (g/L)

|                       |       |                    |         |
|-----------------------|-------|--------------------|---------|
| Agar                  | 1.6 g | Disodium Phosphate | 1.1 g   |
| Sodium Chloride       | 5.0 g | Phenol Red         | 0.003 g |
| Sodium Thioglycollate | 1.5 g |                    |         |

Final pH: 8.4 ± 0.2 at 25 °C

\*Grams per liter may be adjusted or formula supplemented to obtain desired performance.

### PREPARATION

Mix 9.2 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring and boil to dissolve completely. Distribute and autoclave at 121°C for 15 minutes.

### QUALITY CONTROL SPECIFICATIONS

1. The powder is homogenous, free flowing and white with pale pink tint.
2. Visually the prepared medium is light to medium hazy and hot pink.
3. Expected cultural response after 18-48 hours at 35 °C.

| ORGANISM                                  | RESULT                   |
|---|--------------------------|
| <i>Campylobacter jejunii</i> ATCC 33291   | Good Recovery @ 48 hours |
| <i>Shigella flexneri</i> ATCC 12022       | Good Recovery @ 24 hours |
| <i>Yersinia enterocolitica</i> ATCC 27729 | Good Recovery @ 24 hours |



## **STORAGE**

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.

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