



24715

## Cary - Blair Transport Medium, Base ( w/o charcoal )

Part D

### Specifications

Appearance (Colour)	Yellowish white
Appearance (Form)	Free flowing, homogeneous powder
Solubility	12.60 gm/liter
Solubility before autoclaving (Clarity)	slightly opalescent may have a slight fine precipitate
pH (25°C)	8.4 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Opalescent without significant precipitate, semi solid
Prepared Medium Appearance after autoclaving (Colour)	Colourless to whitish grey
Cultural Response	After 24-48 hours of incubation, remove the swabs aseptically and streak on appropriate medium (Tryptone Soya Agar). Incubate at 37°C for 18-24 hours with the following. After 24 hours of incubation all cultures should be viable
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good
Organism	Salmonella typhimurium ATCC 14028
Inoculum (cfu) 10-100	Growth : Good
Organism	Shigella flexneri ATCC 12022
Inoculum (cfu) 10-100	Growth : Good
Organism	Shigella dysenteriae ATCC 13313
Inoculum (cfu) 10-100	Growth : Good
Organism	Vibrio parahaemolyticus ATCC 11344
Inoculum (cfu) 10-100	Growth : Good
Organism	Vibrio cholerae ATCC 15748
Inoculum (cfu) 10-100	Growth : Good
Organism	Klebsiella pneumoniae ATCC 13883
Inoculum (cfu) 10-100	Growth : Good
Organism	Salmonella enteritidis ATCC 13076
Inoculum (cfu) 10-100	Growth : Good
Organism	Neisseria meningitidis ATCC 13090
Inoculum (cfu) 10-100	Growth : Good
Gel strength	Semi-solid, comparable to 0.5% gel strength

## Other Information

### Applications

For maintenance as a holding medium or transport medium of clinical specimens during collection or shipment.

### Composition

Ingredients	gms/lt.
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Sodium chloride	5.00
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Disodium phosphate	1.10
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Sodium thioglycollate	1.50
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Agar	5.00
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### CaCl<sub>2</sub> solution:

CaCl <sub>2</sub>	0.1 gm
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Distilled water	10.00 ml
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### Directions

1. Add 12.60 gm powder to 991.0 ml distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Cool to 50°C and add 9.0 ml of 1% CaCl<sub>2</sub> solution.
4. Adjust pH to 8.4
5. Dispense into test tubes.
6. Sterilize under flowing steam for 15 minutes.

## General Information

Storage	8 to 25°C (Cool & Dry Area)
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IMDG Identification	Not Regulated for Transport (Non-Haz)
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### HSN Code

100 Gms	38210000 (GST 18%)
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500 Gms	38210000 (GST 18%)
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### Type of Packing

500 Gms	Plastic Bottle
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## Available Packages

100 Gms
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500 Gms
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### Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com