



90219

## ChroMed OGYE Agar Base (I)

Part D

### Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	37.10 gm/liter
Solubility before autoclaving (Clarity)	Slightly opalescent
Gel strength	Firm, comparable with 1.2% agar gel
pH (25°C)	7.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent w/o precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 25°- 30°C for 3 -5 days
Organism	Aspergillus niger ATCC 16404
Inoculum (cfu) 10-100	Growth : Good Colony colour : Light blue w/black spores Recovery rate : -
Organism	Candida albicans ATCC 102321
Inoculum (cfu) 10-100	Growth : Good Colony colour : Green Recovery rate : >=50%
Organism	Saccharomyces cerevisiae ATCC 6633
Inoculum (cfu) 10-100	Growth : Good Colony colour : Colourless Recovery rate : >=50%
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited

### Other Information

#### Applications

Selective and differential medium for isolation of yeasts and moulds from milk and milk products.

#### Composition

Ingredients	gm/lt.
Yeast extract	4.00
Dextrose	20.00
Chromogenic mixture	1.10
Agar	12.00

#### Directions

1. Add 18.55 gm powder to distilled/purified water.
2. Bring volume to 500.0 ml and mix thoroughly.
3. Gently heat and bring to boiling.
4. Autoclave at 15 psi pressure at 121°C for 15 minutes.
5. If desired, dispense aseptically contents of one vial of Oxytetra Selective Supplement. (51521) to 500.0 ml media.
6. Mix well and pour into sterile plates.

## General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)

## Available Packages

100 Gms
500 Gms

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### Disclaimer

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