

## Chromogenic Cronobacter Isolation Agar

**Product No.** ESM016A

### Intended Use

Used for isolation and differentiation of *Cronobacter spp.*

**Specification** 43.1 g (1000mL)

**pH** 7.3 ± 0.2 (25°C)

### Additional Reagents

No

### Directions

Suspend 43.1 g in 1 liter of distilled water and heat to boiling to dissolve completely. Autoclave at 121°C for 15 min and cool to 50°C and dispense into sterile petri dishes.

### Precautions

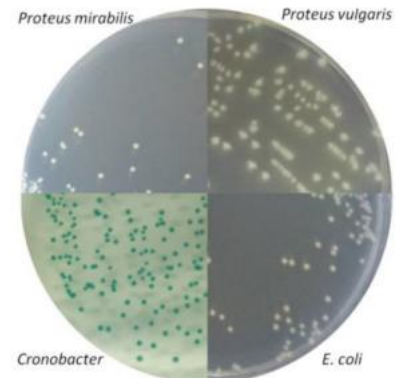
No

### Procedure

Sample preparation and *Cronobacter* enrichment culture for samples to be tested in accordance with corresponding standards, then pick the enrichment liquid and inoculate it on the prepared medium plate. Incubate plates at 36±1°C in an aerobic atmosphere for 18-24 hours, and observe the results. Typical or suspected colonies are picked for further validation tests.

### Cultural Response

Microorganisms	Colony color
<i>Cronobacter</i>	Blue-green colony
<i>Proteus species</i>	Milky white colony, with or without white precipitates
<i>Salmonella</i>	Milky white colony, with or without white precipitates
<i>E.coli</i>	Milky white colony, with or without white precipitates
Others	Milky white colony or non-growing



### Storage Conditions

Keep container tightly closed and store in a cool dry place below 30°C.

The plates should be stored in the refrigerator at 2-8°C for one week in the dark.

### Shelf Life

2 years.

### Related Products

Product No.	Product Name	Specification
ESM016B	Chromogenic Cronobacter Isolation Agar	200g

*For laboratory use in industry or R&D purpose. Not for drug, household or other uses.*