
Product Specification

Product Name: Cronobacter Chromogenic Agar

Product Code: SG7142

PRODUCT DESCRIPTION:

Cronobacter Chromogenic Agar is used for the rapid identification and enumeration of *Enterobacter sakazakii* in infant formula and other foods.

Use:

Stir to suspend 43.1 g of dehydrated medium in 1L distilled or deionized Water. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow to cool (40 – 45°C) before making additions, such as antibiotics (if desired). Cool to about 50°C, then pour into a sterilized plate in a sterile environment, wait for solidification, and set aside. For laboratory use only.

Components:

Tryptone – 15.0g/L

Soybean peptone – 5.0g/L

Sodium chloride – 5.0g/L

Ammonium ferric citrate – 1.0g/L

Sodium deoxycholate – 1.0g/L

Sodium thiosulfate – 1.0g/L

5-Bromo-4-chloro-3-indole- α -D-glucoside – 0.1/L

Agar – 15.0g/L

Item

Description

Physical and Chemical Tests

Appearance: Yellowish Powder

pH (@25°C): 7.3±0.2

Storage: Store in a dry and dark place at room temperature. Tighten the cap immediately after use.