
Product Specification

Product Name: Modified Lauryl Sulphate Tryptose Broth Base (mLST)

Product Code: SG7303

PRODUCT DESCRIPTION:

Modified Lauryl Sulphate Tryptose Broth Base (mLST) is used for the selective enrichment of Cronobacter sakazakii.

Use:

Stir to suspend 64.6 g of dehydrated medium in 1L distilled H₂O. Mix well with heat with frequent agitation. Boil for one minute. Autoclave for 15 minutes at 121°C to sterilize. Allow it to cool to about 30°C. Add 1 vial of Vancomycin Solution (SG7304) to every 100ml of the Broth Base solution, before dispensing. For laboratory use only.

Components:

Tryptone – 20.0g/L

Sodium Chloride – 34.0g/L

Lactose – 5.0g/L

Potassium dihydrogen phosphate – 2.75g/L

Sodium Lauryl Sulfate – 0.1g/L

Item	Description
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Physical and Chemical Tests

Appearance: Yellowish Powder

pH (@25°C): 6.6 – 7.0

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