
Product Specification

Product Name: Selenite Cystine Broth

Product Code: SG7249

PRODUCT DESCRIPTION:

Selenite Cystine Broth is a selective enrichment broth for the isolation of Salmonella spp.

Use:

Stir to suspend 23.0 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 to cool (40 – 45°C) before making additions, such as antibiotics (if desired), before dispensing. For laboratory use only.

Components:

Peptone – 5.0g/L

Lactose – 4.0g/L

Sodium Selenite – 4.0g/L

Disodium Hydrogen Phosphate – 10.0g/L

L-Cystine – 0.01g/L

Item	Description
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Physical and Chemical Tests

Appearance: Yellowish Powder

pH (@25°C): 6.8 – 7.2

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