
Product Specification

Product Name: Shigella Broth Base

Product Code: SG7310 / SG7311

PRODUCT DESCRIPTION:

Shigella Broth Base is used for the isolation and cultivation of Shigella species from food. This product is available in both dehydrated and granulated form.

Use:

Stir to suspend 31.5 g of dehydrated/granulated 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). Add 1 vial of 0.125 mg Novobiocin (SG7312) to every 225mL of Broth Base, before dispensing. For laboratory use only.

Components:

Trypsin – 20.0g/L

Potassium dihydrogen phosphate – 2.0g/L

Sodium chloride – 5.0g/L

Glucose – 1.0g/L

Dipotassium hydrogen phosphate – 2.0g/L

Tween 80 – 1.5mL

Item	Description
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Physical and Chemical Tests

Appearance: Yellowish Powder / Granules

pH (@25°C): 6.8 – 7.2

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