
Product Specification

Product Name: Buffered Peptone Water (BPW)

Product Code: SG7247 / SG7248

PRODUCT DESCRIPTION:

Buffered Peptone Water (BPW) is a pre-enrichment culture used for Salmonella, Listeria, Enteropathogenic Escherichia coli and Enterobacteriaceae. This product is available in both dehydrated and granulated form.

Use:

Stir to suspend 20.1 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) before making additions, such as antibiotics (if desired), before dispensing. For laboratory use only.

Components:

Peptone – 10.0g/L

Sodium Chloride – 5.0g/L

Disodium Phosphate – 3.6g/L

Monopotassium Phosphate – 1.5g/L

Item

Description

Physical and Chemical Tests

Appearance: Yellowish Powder / Granules

pH (@25°C): 7.0 – 7.4

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