# Hygiena™ Dehydrated Culture Media
# Buffered Peptone Water (BPW)

Buffered Peptone Water (BPW) is a non-selective pre-enrichment medium commonly used to help improve the recovery of injured *Salmonella* cells for the rapid detection of this pathogen in the food safety industry. Research has demonstrated that BPW also can be an effective pre-enrichment medium for the recovery of *Cronobacter* species from food samples.

This standard media is available in a powdered format to help make ordering, preparation and storage simple. Hygiena™ Dehydrated Culture Media – BPW can be used to perform any enrichment steps that require Buffered Peptone Water, regardless of test method used.


## Appearance

Dehydrated: Homogeneous, light-colored, free-flowing powder

Rehydrated: Clear or pale yellow liquid; light precipitate may be present

## Preparation

Dissolve 20 g of the powdered media in one liter of deionized water. Mix thoroughly until powder is completely dissolved. Autoclave at 121°C for 15 minutes. Cool to room temperature (25°C) before use. Adjust pH to 7.2±0.2, if necessary.

## Storage and Stability:

Store dehydrated media in the original container at 2-30°C. Keep the container tightly closed and protect from moisture and light. After autoclaving, store prepared media at 2-30°C away from light. Use prepared media within 45 days from the date of preparation.

keydiagnostics
T: 02 8212 4074 F: 02 9423 6992
info@keydiagnostics.com.au
www.keydiagnostics.com.au
PO Box 1038, Gymea, NSW, 2227

| Hygiena Product Code | Legacy Order Code | Description | Quantity |
|---|---|---|---|
| MED2011 | D15452596 | Hygiena™ Dehydrated Culture Media (BPW) | 500 gm |
| MED2010 | D15452608 | Hygiena™ Dehydrated Culture Media (BPW) | 2.5 kg |

Find support documents, instructional videos, and more at **www.hygiena.com**