

OXOID PRODUCT SPECIFICATION

**0.1% PEPTONE WATER
CORREX BOX**

BO0833Z

Typical Formula

grams per litre

Peptone bacteriological

1.0

Preparation

Suspend Peptone Bacteriological (1g/litre) in de-ionised water. Heat to dissolve. Cool and dispense 300ml into final containers, 500ml DIN bottle. Sterilise at 121°C for 15 minutes. When cool, label each bottle and pack in units of 10 into labelled boxes.

Format

Ten DIN bottles with wide septum, injectable closures in a correx box.

Labels

Label gives details of product name, product code, recommended storage temperature, lot number and expiry date.

Physical Characteristics

Physical Tests

pH	7.1 ± 0.2
Colour	Colourless
Clarity	Clear
Fill weight	300.0g + 4.0g

Packaging and presentation:

General appearance of bottle and label should be satisfactory. Label data should be correct.

Sterility Test

Macroscopic examination should show no evidence of microbial growth after incubation at 20-24°C and 30-34°C for 5 days.

Bacteriological Tests Using Optimum Inoculum Dilution

Inoculum 50-150 colony forming units.

Escherichia coli ATCC 8739

Recovery after incubation at 23-27°C for 45 minutes shall be between 50% and 150% of the initial count
Counts are performed on Tryptone Soya Agar incubated at 35-39°C for 18-24 hours.

Storage conditions

Store away from the light at between 2 – 25°C.