

PRODUCT SPECIFICATION

OXOID 0.85% SALINE SOLUTION

BO0334E

Typical Formula

Sodium chloride	grams per litre 8.5
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Preparation

Suspend sodium chloride (8.50 grams / litre) in de-ionised water. Stir to dissolve. Dispense 10ml into final containers, universal bottles. Sterilise at 121°C for 15 minutes. When cool, label each bottle and pack in units of 24 into labelled boxes.

Format

Twenty-four universal bottles with screw cap closures in a box.

Labels

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

Physical Characteristics

pH	1.0 – 14.0
Colour	Colourless
Clarity	Clear
Fill weight	10.0 – 10.3g

Packaging and presentation

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

Contamination Check

Samples are filtered through 0.45µl filters, these filters are placed onto Tryptone Soya Agar and incubated at 30-34°C for ≥ 72 hours. Macroscopic examination of filters should show no evidence of microbial growth after incubation.

Microbiological Tests Using Optimum Inoculum Dilution

Inoculum 50-150 colony-forming units.

Escherichia coli ATCC® 8739

Recovery after holding 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 light between 2-25°C.

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