



LAB100Z

Ringer's Solution (1/4 strength) Tablets

Description

An osmotically controlled solution for the preparation of suspensions of food samples and for use as a diluent in dilution techniques for bacterial enumeration. The solution can also be used in the sampling of food production apparatus by the rinse and swab method.

Formulation

	g/litre
Sodium chloride	2.25
Potassium chloride	0.105
Calcium chloride	0.12
Sodium bicarbonate	0.05
Grams per litre	2.5

Appearance

Tablet: white tablet

Finished medium: colourless, clear liquid

Hazard classification

NR – Not regulated

Method for reconstitution

Dissolve 1 tablet in 500ml deionised water. When completely dissolved dispense into containers as required and sterilise by autoclaving for 15 minutes at 121°C.

Storage

Dehydrated culture media:

10-25°C away from direct sunlight.

Prepared media:

7 days at 2-8°C in the dark.

Minimum Q.C. organisms

Escherichia coli ATCC 25922

Staphylococcus aureus ATCC 25923