

Product Information

Solus RELM - Rapid Enrichment Listeria Media

Formulation

| | g/litre |
|------------------------|-------------|
| Peptone | 13.0 |
| Growth enhancers | 8.0 |
| Buffer | 22.2 |
| Selective mix | 3.0 |
| Grams per litre | 46.2 |

Appearance

Powder: fine, free-flowing, homogeneous, buff

Finished medium: clear, dark straw liquid with yellow fluorescence

pH: 7.2 ± 0.1

Hazard classification

Xi – Irritant

Method for reconstitution

Disperse 46.2g of powder in 1 litre of distilled water. Allow to soak for 10 minutes, swirl to mix and dispense into suitable containers. Sterilise by autoclaving for 15 minutes at 121°C. Allow to cool to ambient temperature prior to use.

Incubation

Incubate at 30°C ± 1°C for 24 ± 2 hours (for optimum performance check at 24 hours precisely). Alternative incubation temperatures may be used if flagella are not the target antigen.

Storage

Dehydrated culture media: 10-25°C away from direct sunlight.

Prepared media: 1 month at 2-8°C in the dark.

Minimum Q.C. organisms

Listeria monocytogenes ATCC 19111

Listeria ivanovii NCTC 11846

Enterococcus faecalis ATCC 29212 (inhibition)

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