

Product Name : Alkaline Peptone Water	Product Code : NLAB-CHEMICALSIND21013
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Description :

Alkaline Peptone Water

Technical Specification :

Alkaline Peptone Water

Alkaline Peptone Water is recommended for enrichment of Vibrio species. Peptone provides nitrogen and carbon source, long chain amino acids, vitamins and other essential nutrients. Sodium chloride maintains osmotic equilibrium. Add 10 grams of seafood to 90 ml of Alkaline Peptone Water and incubate for upto 18-20 hours at 37°C. Prolonged incubation will result in growth of the suppressed contaminating organisms to develop. Growth in tubes is indicated by turbidity compared to an uninoculated tube. Growth from the enrichment broth is used for plating on selective media. For biochemical identification a pure culture is recommended.

Quality Control

Appearance: Cream to yellow homogeneous free flowing powder

pH: 8.20-8.60

Reaction: Reaction of 2% w/v aqueous solution at 25°C. pH : 8.4±0.2

Colour and Clarity of prepared medium: Light yellow coloured clear solution without any precipitate.

Naugralabequipments

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