



Lecithin Diluent Broth

M1319

Diluent to use with cosmetic samples.

Composition**

Ingredients	Gms / Litre
Casein enzymic hydrolysate	1.000
Lecithin	3.000
Sodium thiosulphate	5.000
Sodium chloride	8.500
Disodium phosphate	8.000
Monopotassium phosphate	1.500
L-Histidine hydrochloride	1.000

**Formula adjusted, standardized to suit performance parameters

Directions

Suspend 28 grams in 1000 ml distilled water. Heat if necessary to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Dispense as desired.

Principle And Interpretation

Lecithin Diluent Broth is used as a diluent for cosmetic samples. It contains casein enzymic hydrolysate which provides carbon source for growth of a wide variety of organisms. Lecithin is added as a surface active agent. Sodium chloride maintains osmotic balance.

Quality Control

Appearance

Cream to yellow coloured homogeneous free flowing powder

Colour and Clarity of prepared medium

Light yellow coloured opalescent solution

Cultural Response

Organism	Inoculum (CFU)	Growth
Cultural Response		
<i>Escherichia coli</i> ATCC 25922	50-100	good
<i>Staphylococcus aureus</i> ATCC 25923	50-100	good

Storage and Shelf Life

Store dehydrated and prepared media at 2–8°C. Use before expiry date on label.

Revision : 2 / 2015

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.