

BI691

Liver Extract Powder

Specifications

Appearance: Yellowish brown hygroscopic powder

Total Nitrogen : Not less than 10.5%
 α – Amino nitrogen : Not less than 3.5%
 Moisture : Not more than 6.0%
 Ash : Not more than 12.5%
 Sodium chloride : Not more than 5.0%

Clarity (2% solution) : Clear

pH (2% solution) : 5 – 7

Microbial Load:(CFU/g)

Total aerobic microbial count by plate method when incubated at 30-35 °C for 48 hours

Bacterial count : NMT 5000

Total Yeast and mold count by plate method when incubated at 20-25 °C for 120 hours

Yeast and mold count : NMT 250

Test for specific organisms

E.coli : Absent
 Salmonella species : Absent
 Pseudomonas aeruginosa : Absent
 Staphylococcus aureus : Absent

Application

Owing to its nutritive characteristics, it is recommended for cultivation of fastidious anaerobic bacteria such as Brucella and Clostridia by adding to Thioglycollate media. It is also incorporated in Blood Agar Base No.2 (B116) for cultivation of wide variety of pathogenic microorganisms. For bulk production of vaccine, steroids, enzymes and other products.

Precaution

1. For Laboratory Use
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Storage : Below 30°C in cool, dry place.

Packing : 500g/ 1 kg

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 BIOMARKLABORATORIES publications.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES 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.