

instaBAG Fraser ½

Filter bag with dehydrated media

Ref 114 220



Standards:



Manufactured under:



instaBAG Fraser ½ is a bag with non-woven lateral filter for microbiological analyses, which includes a dehydrated pre-dosed Fraser ½ media. Simply add a sample and sterile water before blending. The culture media dissolves perfectly during blending. The filtration is instantaneous without cross-contamination.

OVERVIEW

- Ideal for selective enrichment
- Precut for pipetting
- Marking zone
- Volume index

SPECIFICATIONS

- Type of bag: Bag with lateral filter
- Bag composition: Multilayer: multicoated reinforced complex
- Type of filter: Non-woven
- Bag volume: 400 mL
- Filter porosity: < 250 µm
- Type of dehydrated media: Supplemented Fraser ½
Fraser ½ is used as a medium for primary selective enrichment or as a diluent for the detection and enumeration of *Listeria monocytogenes* and *Listeria* spp. (ISO 11290-1, ISO 11290-2) in food and environmental samples.
- Weight of dehydrated media: 13 g
- Sample weight: 25 g (± 5%)
- Volume of water to be added (sterile and purified): 212 mL (± 2 %)
- Blending time: 2 minutes
- Gamma ray treated: 10 à 25 kGy, with certificate
- Shelf-life: 36 months
- In compliance with: ISO 11133, ISO 11290-2, ISO 7218, ISO 6887 and FDA BAM (Bacteriological Analytical Manual)
- Approved for food contact: Regulation (EC) No 1935/2004
- Storage conditions: Temperature from 10 °C to 30 °C (50 °F to 86 °F). Close the pouch after opening to avoid humidity
- Designed and made in France

COMPOSITION

For 1 L media:

- Enzymatic digest of animal tissues: 5.0 g
- Casein enzymatic digest: 5.0 g
- Meat extract: 5.0 g
- Yeast extract: 5.0 g
- Sodium chloride: 20.0 g
- Dissodium hydrogen phosphate dihydrate: 12.0 g
- Potassium dihydrogen phosphate: 1.35 g
- Esculine: 1.0 g
- Lithium chloride: 3.0 g
- Sodium salt of nalidixic acid: 0.01 g
- Acriflavine hydrochloride: 0.0125 g
- Iron (III) ammoniacal citrate: 0.5 g

OPERATING MODE

- Place the sample in the *instaBAG*
- Add water (sterile, purified, at room temperature)
- Place the bag in a lab blender to dissolve the culture media and homogenize the sample
- Blend for 2 minutes to perfectly dissolve the powder in the water

WEIGHT AND DIMENSIONS

- Bag dimensions: 190 x 300 mm
- Aluminium pouch of 10 bags
- Box of 80 bags
- Box dimensions (w x d x h): 34 x 28 x 11 cm, Gross weight: 2.25 kg