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*insta**BAG***® Fraser ½

Filter bag with dehydrated media

Ref 114 220

Standards:

ISO 7218 | ISO 6887 | ISO 11133 | ISO 11290-2 | FDA BAM Bacteriological Analytical Manual

Manufactured under:

MADE IN FRANCE

*insta**BAG***® **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.

TECHNICAL SPECIFICATIONS

Ready-to-use bag with pre-dosed dehydrated media

- Bag with lateral non-woven filter
- For pipetting
- For all types of sample (fibrous, pasty, …)
- **Multilayer**®: multicoated reinforced complex
- Filter porosity: < 250 micron
- Rigid and transparent
- No contact between the sample and the blender during homogenization of the sample
- Compatible with any 400 mL blender
- 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.
- Blending time: 2 minutes

- Approved for food contact: Regulation (EC) No 1935/2004
- Gamma ray treated: Gamma 10 to 25 kGy, with certificate
- Shelf life: 18 months
- Storage conditions: room temperature (+ 10°C à + 30°C). Close the pouch after opening to avoid humidity.
- Available in 225 mL size
- In compliance with ISO 7218, ISO 6887 and FDA BAM (Bacteriological Analytical Manual)
- The control of Fraser ½ medium performances is in compliance with ISO 11133. A compliance certificate is available on request.
- Designed and made in France

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COMPOSITION

Typical formula* for 1L of reconstituted medium:

- 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
- Ariflavine hydrochloride: 0.0125 g
- Iron (III) ammoniacal citrate: 0.5 g

* ajusted to meet the performance criteria required by the standards

HOW TO USE

- Place the sample in the filter bag *insta**BAG***®
- Add water (sterile, deionized, at room temperature)
- Place the bag in a lab blender to dissolve the culture media and homogenize the sample
- Blend during 2 minutes to dissolve perfectly the powder in the water

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- Bag dimensions: 190 x 300 mm
- Weight of dehydrated media: 13 g (Fraser ½ at 57.87 g/L)
- Sample weight to analyze: 25 g (± 5%)
- Volume of water to be added (sterile, deionized, at room temperature): 187 mL (± 2%)

- Aluminium pouch of 10 filter bags
- Box dimensions: 34 x 28 x 11 cm, weight: 2.25 kg
- Box of 80 filter bags

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