



PRODUCT CODE: 413761

EC Medium (ISO 7251) (Dehydrated Culture Media) for microbiology

Physical Data: Dehydrated culture media of lightbeige colour · Preparation : Make a suspension of 37,4 g in 1 l of distilled water. Heat stirring constantly until completely dissolved. Distribute into test tubes that contain a Durham bell. Sterilize at 121°C for 15 minutes. Avoid air bubbles in the fermentation bell before inoculating the tubes ·

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SYNONYMS: EC Broth, Escherichia coli Broth •

PHYSICAL DATA:

BIBLIOGRAPHY: ISO 7251 Microbiology - General guidance for enumeration of presumptive Escherichia coli - Most probable number technique. • Standard Methods for the Examination of Water and Wastewater. 20th ed. APHA. (1998), Atlas R.M. & Parks L.C, Handbook of Microbiological Media, 612 (2004) •

HAZARDOUS:

OBSERVATIONS: Storage in a cool and dry place.

Composition (g/l):

| | |
|---------------------------------|--------|
| Tryptose | 20,0 g |
| Lactose | 5,0 |
| Potassium di-Hydrogen Phosphate | 1,5 |
| di-Potassium Hydrogen Phosphate | 4,0 |
| Bile Salts nº 3 | 1,9 |
| Sodium Chloride | 5,0 |
| pH: 6.9±0.2 | |

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