

**PRODUCT CODE: 413771****Triple Sugar Iron Agar (Dehydrated Culture Media) for microbiology**

Physical Data: Dehydrated culture media of pink colour · Preparation: Make a suspension of 64,6 g in 1 l of distilled water. Heat stirring constantly to boiling point and until completely dissolved and boil for 1 minute. Distribute into test tubes (1/3 of the tube volume) and sterilize at 121°C for 15 minutes. Allow the medium to harden sloping ·

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SYNONYMS: Medium M, TSI Agar •**PHYSICAL DATA:**

BIBLIOGRAPHY: ISO 6579:2002 Microbiology of food and animal feeding stuffs. Horizontal method for the detection of Salmonella sp • Ph. Eur. 5.6 (2007) 5.6 (2007) • Atlas R.M. & Parks L.C., Handbook of Microbiological Media , 932 (1993) , J. Bact., 49, 516 (1945) •

HAZARDOUS:**OBSERVATIONS:** Storage in a cool and dry place.**Composition (g/l):**

| | |
|-------------------------------|--------|
| Ammonium Iron(III) Citrate | 0,3 |
| D(+)-Glucose | 1,0 |
| Meat Extract | 3,0 |
| Yeast Extract | 3,0 |
| Lactose | 10,0 |
| Saccharose | 10,0 |
| Peptone Mixture (Meat/Casein) | 20,0 g |
| Phenol Red | 0,025 |
| Sodium Chloride | 5,0 |
| Sodium Thiosulphate | 0,3 |

Agar
pH: 7.4 ± 0.2

12,0

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