



PRODUCT CODE: 413819

Tryptone Soy Agar (TSA) (Ph. Eur., USP, ISO) (Dehydrated Culture Media) for microbiology

Physical Data: Dehydrated culture media of light beige colour · Preparation: Prepare a suspension of 40 g in 1 l of distilled water. Heat to boiling point while constantly stirring and boil for 1 minute. Sterilize at 121°C for 15 minutes and distribute into sterile Petri dishes . To prepare blood plates for hemolysis studies, add 5-10% of defibrinated sterile blood to the sterile medium and cooled to 45 °C ·

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SYNONYMS: Medium B, Tryptone Soya Agar, TSA

PHYSICAL DATA:

BIBLIOGRAPHY: ISO 11133:2014. Microbiology of food, animal feed and water.ISO 11930:2012. Evaluation of the antimicrobial protection of a cosmetic product.ISO 18415:2017. Detection of specified and non-specified microorganisms.ISO 18416:2017. Detection of Candida albicans.ISO 21149:2017. Cosmetics - Microbiology. Enumeration and detection of aerobic mesophilic bacteria.ISO 21150:2016. Cosmetics - Microbiology - Detection of Escherichia coli.ISO 22717:2016. Detection of Pseudomonas aeruginosa.ISO 22718:2016. Cosmetics - Microbiology - Detection of Staphylococcus aureus.ISO 9308:2014. Water quality - Enumeration of Escherichia coli and coliform bacteria. • USP **42** • Ph. Eur. **10.0** • Altord, Wiese, and Cunter, J. Bact., 69:516. 1955. Ctapper and Parker, J. Bact. 70. 1955. Standard Methods for the Examination of Dairy Products. 11th Edition. APHA., Inc. New York, 1960. Curry, A.S., G. Joyce and G.N. Mcerven, Jr. 1993 CTFA Microbiology guideline. The Cosmetic To iletary and Fragrance Association, Inc. Washington D.C. •

HAZARDOUS:

OBSERVATIONS: Storage in a cool and dry place. •

Composition (g/l):

Papaic Digest of Soya	5,0
Digest Pancreatic of Casein	15,0
Sodium Chloride	5,0
Agar	15,0
pH: 7.3±0.2	

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