



Certificate of Analysis

MicroMedia Trading House
support@micromediatradinghouse.com

Name: **Tryptone Soy Agar**

Product code: MM0107
Lot Number: 16220411
Manufacture Date: JUN 2016
Expiry Date: JUN 2021

Dehydrated Media:

Colour: Light beige
Particle size: Fine, powder
Solubility: 1-2min.

Prepared Medium:

Directions:* 39,1 g/l
Clarity: Clear, pale straw Plain – Light amber, slightly opalescent.
With 5% sheep blood – Bright red, opaque.
Deposit: None
Gel strength: Correct
pH:* $7,3 \pm 0,2$
Current Batch : 7,35
Sterilization: By autoclaving at 121°C for 15 minutes
Remarks: For preparation of blood plates, add 5-10% sterile, defibrinated blood to the sterile agar which has been cooled to 45-50°C.

Microbiological Response:

Organism	Inoculum CFU	Recov. rate %	Result	Hemolysis
Staphylococcus aureus ATCC 25923	100-1000	100	Growth	Beta
E. coli ATCC 25922	100-1000	100	Growth	Beta
Pseudomonas aeruginosa ATCC 27853	100-1000	100	Growth	
Candida albicans ATCC 10231	100-1000	100	Growth	
Neisseria meningitidis ATCC 13090	100-1000	100	Growth	None
Streptococcus pneumoniae ATCC 6305	100-1000	100	Growth	Alpha
Streptococcus pyogenes ATCC 19615	100-1000	100	Growth	Beta

This product has been tested by Quality Control Laboratory and conforms to the specification contained in the relevant catalogue or to the specification agreed with the customer.

Date: 14 September 2016