



MicroMedia Trading House
support@micromediatradinghouse.com

Certificate of Analysis

Name:

Product code:

Batch number:

Manufacture Date:

Expiry Date:

Blood agar base no.2

MM0120

14060501

FEB 2014

FEB 2019

Dehydrated Media:

Colour:

Particle size:

Solubility:

Beige

Fine, powdery

2-3 min.

Prepared Medium:

Directions:*

Clarity:

45 g/l

Brown if chocolated agar was prepared/Plain – Medium to dark amber, slightly opalescent.

With 5% sheep blood – Cherry red, opaque.

Deposit:

None

Gel strength:

Correct

pH:*

7.4±0,2

Sterilization:

By autoclaving for 15 min. at 121°C

Remarks:

Cool to 48°C, add 7% sterile defibrinated blood, mix well. Heat up to 75 °C for 5 minutes to prepare chocolated agar . Cool to 48-50 °C and pour plates /For preparation of blood agar, cool the base to 45-50°C and aseptically add 5% sterile, defibrinated blood. Mix well. To prepare chocolate agar, add 10% sterile defibrinated blood to Blood Agar Base No. 2 at 80°C. Mix well.

Econometric test:

Organism	Result
Staphylococcus aureus ATCC 25923	Growth, white/grey colonies, β-hemolysis
Haemophilus influenzae ATCC 49217	Growth, colourless colonies
Streptococcus pyogenes ATCC 19615	Growth, pale straw coloured colonies; β-hemolysis
Streptococcus pneumoniae ATCC 6305	Growth, α-hemolysis
Neisseria meningitidis ATCC 13090	Growth, γ-hemolysis

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: 15 September 2016

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