

LABORATORIOS MICROKIT, S.L.
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CERTIFICATE OF QUALITY CONTROL

With traceability to reference strains and quantitative fertility in media for count

PRODUCT: **CHROMOCYTOGENES MICROKIT AGAR (OTTAVIANI & AGOSTI) ISO 11290:2004**

PHYSICAL CONTROL DEHYDRATED: Powder, Beige

PHYSICAL CONTROL PREPARED: Sterile, Opaque cream.

TOTAL COUNT/g: $\approx 10^3$

SALMONELLA: ABSENCE

E.COLI: ABSENCE

FINAL pH BEFORE STERILIZATION: 7.2

The pH (the recommended maximum conductivity in water for developing prepared cultural media is 5 mS; our sample has: 0,7 mS) certified tolerance ± 0.2 , this corresponds to the date of manufacture and before sterilization . An atmosphere rich in CO₂ and autoclaving tend to lower the pH to 0.1-0.4, but this does not affect the quality of the media. Shake bottles in powder before use, to ensure the homogenization of potential density gradients of the components. Control carried out at the facilities of MICROKIT. To avoid further problems, it is prudent to repeat it in your laboratory after transport, after prolonged storage, after disinfection of the laboratory, after failures in temperature or dark storage, after taking on a strange aspect and other eventualities, though not reached the optimal expiry date. The results of this report are directly applicable to the sample of the certified product that has been analysed and, statistically, to the rest of the media.

FREE of raw materials suspected of carrying the BSE infectious agent.

GROWTH/INHIBITION OF STRAINS 24-48 hours at 35-37 °C :

(Using the method described in the updated MICROKIT Manual)

After adding selective supplement (SLX010) and supplement Cefotaxime (SLX072):

Listeria monocytogenes MKTN 7644, Correct, bluish-green colonies surrounded by an opaque halo. With regard to PCA standardized , percentage count is 277-424%, but selectively. Uncertainties are due to the strain and the different proportions of accompanying flora.

Listeria innocua MKTA 33090, Correct, bluish-green colonies without opaque halo.

Enterococcus faecalis MKTA 29212, colourless colonies.

Staph.aureus MKTA6538P, colourless colonies.

E. coli MKTA 25922, inhibited.

The collections TIPO prohibit using their reference therefore we list ours, directly traceable to the collection TIPO.

BATCH: **086953/186 2 23** EXPIRY: **30/05/2008**

The expiry date marked indicates the PREFERRED use by date as long as the instructions for conservation and use have been followed as indicated on the label.

Declaration of conformity: **MEETS** the above quality requirements.

Remarks (if any deviations that do not affect the compliance of the product):///

DATE OF SAMPLING AND SIGNATURE OF QUALITY CONTROL SUPERVISOR TO AUTHORIZE THE SALE: **19/09/2006**

PRT PR0301

Format created in 1992. Updated 20/06/2006