Description

Designation: FDA 209P
Deposited Name: Staphylococcus aureus subsp. aureus Rosenbach
Product Description: Used in media and sterility testing. Used in the assay of neomycin, cefactor, amikacin, kanamycin, cefoxitin, cefazolin, nafcillin, oxacillin, vancomycin, lincomycin, penicillin, framycetin, tobramycin, spiramycin, gramicidin, cefadroxil, cefotaxime, cephalaxin, cephradine, picamycin [mithramycin], gentamicins [gentamicin], doxycycline [hydramycin], methicillin, cefamandole, cephalothin, oxacillin, cyclodextrin [D-4-amino-3-isoxazolidone], erythromycin, tetracycline, meclolcycline, methacycline, cephalexin, dicloxacillin, demeclocycline [demethylchlortetracycline], oxytetracycline [tetracycline], rolitetracycline, and chlorotetracycline [tetracycline]. Used in susceptibility disc testing of kanamycin, clindamycin, streptomycin, and tetracycline.

Propagation

Medium
ATCC® Medium 18: Trypticase Soy Agar/Broth

Growth Conditions
Temperature: 37°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of #18 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

Notes

Strain is coagulase positive and β-lactamase negative.
Additional information on this culture is available on the ATCC® web site at www.atcc.org.

References

References and other information relating to this product are available online at www.atcc.org.

Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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