



3M™ Petrifilm™ – Aerobic Count Plates

Product Information

MEDIUM:	Petrifilm™ Aerobic Count plates (6400/6406)								
ISO/BSI CERTIFICATE OF REGISTRATION NUMBER:	3M Microbiology is certified to ISO-9001:2000, FM 14552 Manufactured at Brookings, South Dakota, U.S.A.								
DATE OF EXPIRATION/ LOT NUMBER	Expiry and lot number indicated on each package. Lot number indicated on each plate.								
FORMULATION:	Standard methods nutrients; cold water soluble gel; tetrazolium indicator								
METHOD OF PREPARATION:	Nutrients and gels coated onto film. For use, hydrate with one ml aqueous sample or dilution of sample. See product package insert for detailed instructions.								
CONTAMINATION CHECK:	Minimum 80 plates per batch tested. Incubated at 32°C for 48 hours. Utilizes Columbia sequential sampling plan								
EFFICACY CHECK:	Complement of organisms tested includes, among others: <table><thead><tr><th><u>Organism</u></th><th><u>Acceptable Batch</u></th></tr></thead><tbody><tr><td><i>Lactococcus lactis</i> subsp. <i>cremoris</i> ATCC 19257</td><td>Counts not lower than 3 standard deviations below the count on Plate Count (Standard Methods) agar.</td></tr><tr><td><i>Escherichia coli</i> ATCC 51813</td><td></td></tr><tr><td><i>Staphylococcus aureus</i> ATCC 25923</td><td></td></tr></tbody></table>	<u>Organism</u>	<u>Acceptable Batch</u>	<i>Lactococcus lactis</i> subsp. <i>cremoris</i> ATCC 19257	Counts not lower than 3 standard deviations below the count on Plate Count (Standard Methods) agar.	<i>Escherichia coli</i> ATCC 51813		<i>Staphylococcus aureus</i> ATCC 25923	
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ISO 11133:	Meets the applicable criteria for routine quality control and microbiological performance of ISO 11133. <table><thead><tr><th><u>Organism</u></th><th><u>Acceptable Batch</u></th></tr></thead><tbody><tr><td><i>Escherichia coli</i> ATCC 25922</td><td>Productivity Ratio \geq 0.7</td></tr><tr><td><i>Staphylococcus aureus</i> ATCC 6538</td><td>Productivity Ratio \geq 0.7</td></tr><tr><td><i>Bacillus spizizenii</i> (<i>subtilis</i>) ATCC 6633</td><td>Productivity Ratio \geq 0.7</td></tr></tbody></table>	<u>Organism</u>	<u>Acceptable Batch</u>	<i>Escherichia coli</i> ATCC 25922	Productivity Ratio \geq 0.7	<i>Staphylococcus aureus</i> ATCC 6538	Productivity Ratio \geq 0.7	<i>Bacillus spizizenii</i> (<i>subtilis</i>) ATCC 6633	Productivity Ratio \geq 0.7
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PACKAGING:	Pack size: 50 plates per foil pouch Film grade: Plastic foil laminate Seal integrity check: Delamination seal integrity test performed								
MEASUREMENT SYSTEMS CALIBRATION AND TRACEABILITY:	Incubator temperature. 3M internal calibration. Minimum calibration once per year for all equipment.								
MEDIA QUALITY STATEMENT:	Quality assurance certificate included in package								
SHelf LIFE:	18 months from date of manufacture								
STORAGE CONDITIONS:	Store at temperatures less than or equal to 8°C								
SIGNED:									

L.H. Pommer
Quality Assurance Specialist