

**MICROBIOLOGICAL TEST METHODOLOGY
AOAC OFFICIAL METHODS OF ANALYSIS (1990)**

PRODUCT	METHOD	MODIFIED	STRAIN	EFFECTIVE CONTACT TIME
<i>BioMERS</i>	Dilution Method (955.14)	no	<i>Salmonella choleraesuis</i> (ATCC 10708)	10 seconds
	Dilution Method (964.02)	no	<i>Pseudomonas aeruginosa</i> (ATCC 15442)	10 seconds
	Dilution Method (955.15)	no	<i>Staphylococcus aureus</i> (ATCC 6538)	10 seconds
	Fungicidal activity (955.17)	no	<i>Trichophyton mentagrophytes</i> (ATCC 9533)	10 seconds
	Tuberculocidal activity (965.12)	no	<i>Mycobacterium smegmatis</i> (PN 1034)	60 seconds
	Sporicidal activity (966.04)	no	<i>Bacillus subtilis</i> (ATCC 19659)	2 hours
	Sporicidal activity (966.04)	no	<i>Bacillus sterothermophilis</i> (ATCC 7953)	2 hours

Note: Initial Formulation Batch (aged 60 days) tested on 60 replicates as indicated in AOAC method 955.15 for confidence level of 95%.
Each Production Batch is tested with 10 replicates (0% failure) to monitor ongoing quality control specifications for each product.
• Testing performed at Nuero-Technics Laboratory, 2000 Ellesmere Road, Unit 16 Scarborough, Ontario All other tests performed at Micrylium Laboratories, 117 Dolomite Drive, North York, Ontario