

# **Test Methods of the Society of International sustaining growth for Antimicrobial Articles**

**July 2014**

**2014 Version**

## **The Society of International sustaining growth for Antimicrobial Articles**

3-5-3-812, Nishishinjyuku, Shinjyuku-ku, Tokyo, 160-0023 Japan

Phone: +81-3-6302-0021

Fax : +81-3-3208-6127

No part of this document may be reproduced or transmitted in any form or by any means without permission.

# **Test Methods of the Society of International sustaining growth for Antimicrobial Articles**

## **TABLE OF CONTENTS**

1. Antibacterial Power Evaluation Test Methods for Antibacterial Agents	
(1) Minimal Growth Inhibitory Concentration Determination Method I (2014 Version) .....S2 (MIC determination method based on liquid medium dilution)	
(2) Minimal Growth Inhibitory Concentration Determination Method II (2014 Version) .....S3 (MIC determination method for photocatalytic antibacterial agents)	
(3) Minimal Bactericidal Concentration Determination Method I (2014 Version) .....S4 (Minimal bactericidal concentration (MBC) method)	
2. Antibacterial Power Evaluation Test Methods for Antibacterial Products	
(1) Test Method I (1998 Version) Abolition .....S5 (Film contact method)	
(2) Test Method II (2014 Version) .....S6 (Shaking method)	
(3) Test Method III (2014 Version) .....S7 (Light exposure film contact method)	
3. Antibacterial Power Sustainability Test Methods for Antibacterial Products (2014 Version)	
(1) Waterproofing Test .....S8	
(2) Light fastness Test .....S9	
4. Antifungal Potency Evaluation Test Method for Antifungal Agents (2014 Version) .....S10 Minimal growth inhibitory concentration determination method	
5. Antifungal Potency Evaluation Test Method for Antifungal Products (2014 Version) .....S11	