

Test report

Request No :	20C3105C02	Request date :	2020. 3. 31
Report No :	KS120Q02302002	Issue date :	2020. 4. 3
Company :	Sharechem Co.,Ltd	Purpose of use :	Quality control
Address :	142-10, Saneop-ro 156beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea		
Person :	Myeongjin Oh		
Submit Company :	Sharechem Co.,Ltd		
Name of Sample :	Ag antibacterial film		

Test item	Test result	
	Control	Sample
JIS Z 2801:2010		
<i>Staphylococcus aureus</i> inoculum	2.2×10^4	
ATCC 6538P inoculum after 24h	3.2×10^5	< 0.63
Antibacterial activity(%)		99.9
<i>Escherichia coli</i> inoculum	2.0×10^4	
ATCC 8739 inoculum after 24h	2.4×10^5	< 0.63
Antibacterial activity(%)		99.9

- ※ Standard film : Sterilized PP fim
- ※ Dose of Inoculum : 0.4 mL
- ※ Reissue date : 2020. 4. 9

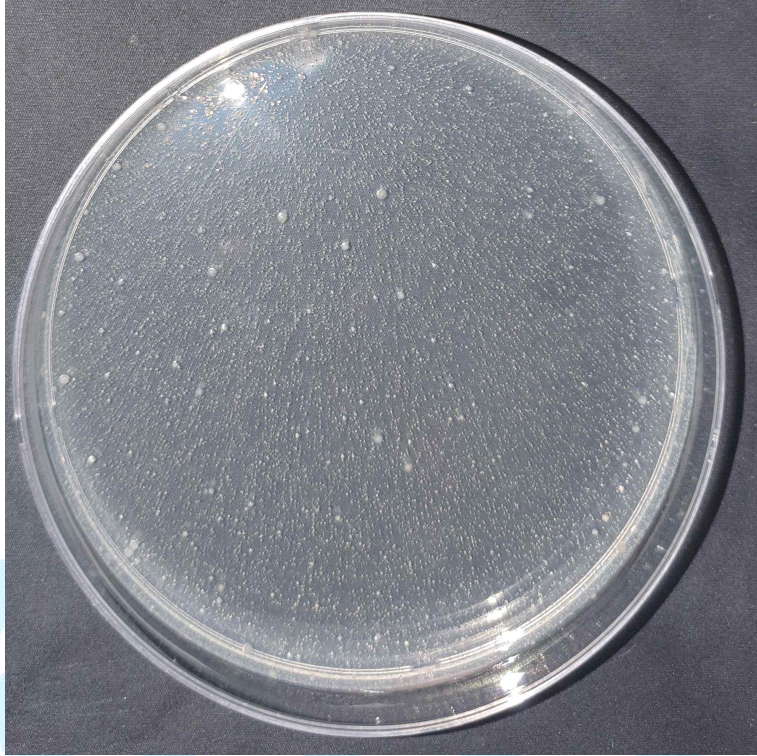
Korea Standard Test Researcher



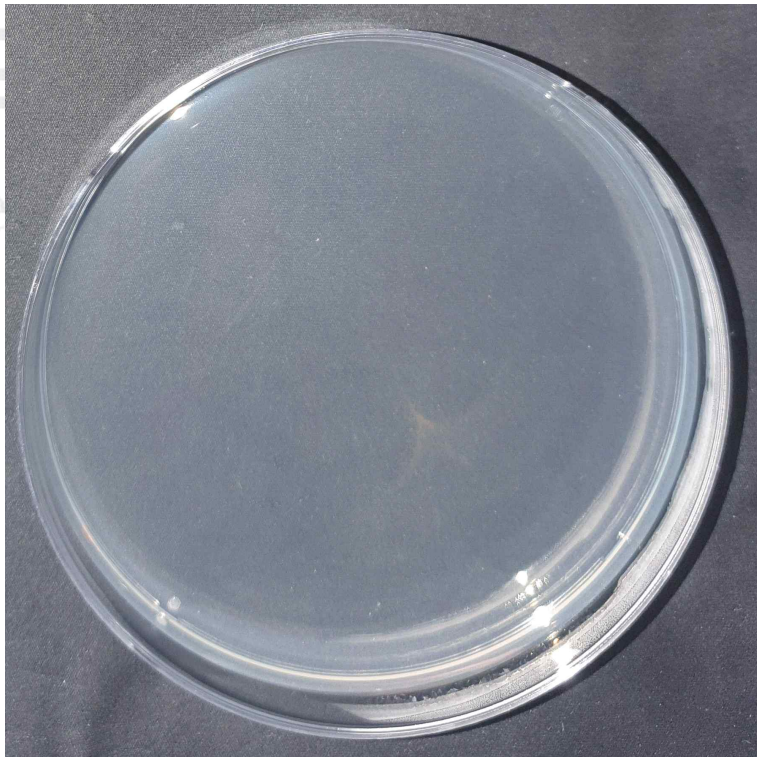
Remark: 1. This report is the result of test conducted by company's samples only. It does not guarantee the quality of all products.
 2. This report cannot be used for advertisement, campaign, and legal purpose without KSTR's permission. Do not use for any other purposes.

- Result picture -

ATCC 6538P



< Control >

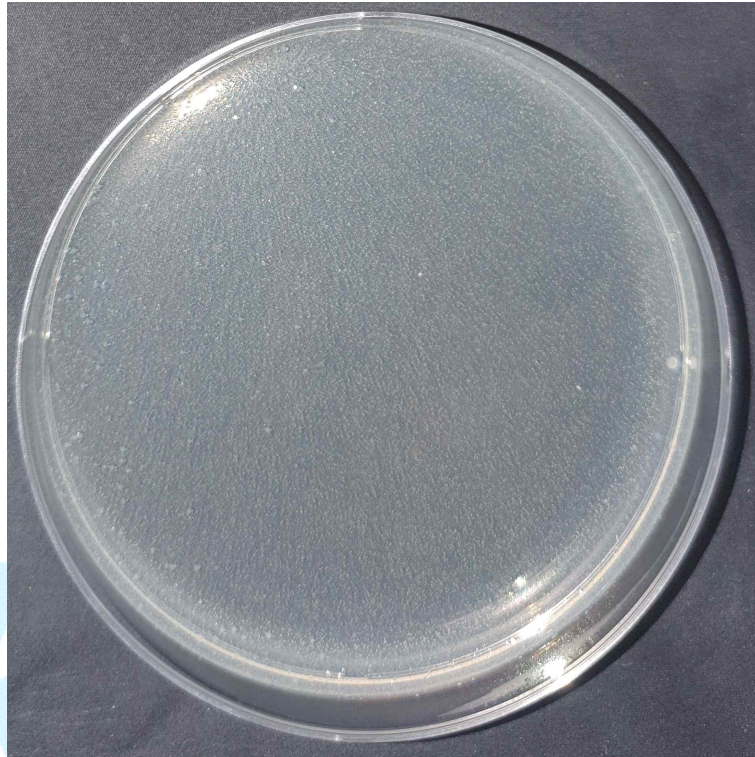


< Sample >

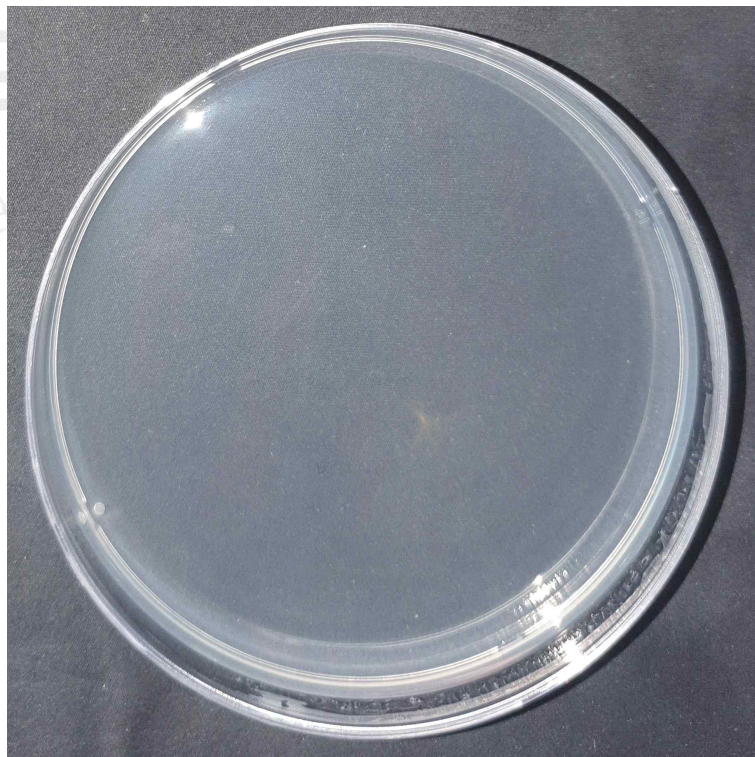
Remark: 1. This report is the result of test conducted by company's samples only. It does not guarantee the quality of all products.
2. This report cannot be used for advertisement, campaign, and legal purpose without KSTR's permission. Do not use for any other purposes.

- Result picture -

ATCC 8739



< Control >



< Sample >

Remark: 1. This report is the result of test conducted by company's samples only. It does not guarantee the quality of all products.
2. This report cannot be used for advertisement, campaign, and legal purpose without KSTR's permission. Do not use for any other purposes.

- Sample picture -



< Sample >

KSTR
한국표준시험연구원
Korea Standard Test Researcher

Remark: 1. This report is the result of test conducted by company's samples only. It does not guarantee the quality of all products.
2. This report cannot be used for advertisement, campaign, and legal purpose without KSTR's permission. Do not use for any other purposes.