

Lysozyme MIC Data

Lysozyme MIC results of some microorganisms are listed in the following table:

Micro-organism	Test medium	Lysozyme MIC (ppm)
<i>Lactobacillus animalis</i>	1/4 MRS	125
<i>Lactobacillus curvatus</i>	LB	3
<i>Lactobacillus mali</i>	1/4 MRS	7.5
<i>Lactobacillus sakei</i>	LB	1
<i>Lactobacillus buchneri</i>	1/4 MRS	2.0
<i>Lactobacillus brevis</i>	LB	62.5
<i>Lactobacillus hilgardii</i>	LB	20
<i>Lactobacillus plantarum</i>	LB	10
<i>Lactobacillus homohiochi</i>	LSM	5
<i>Lactobacillus fructovorans</i>	LSM	5
<i>Lactobacillus kunkeei</i>	MR	2
<i>Pediococcus damnosus</i>	1/4 MRS	125
<i>Pediococcus pentosaceus</i>	1/8 MRA	62.5
<i>Pediococcus acidilactici</i>	1/8 MRS	7.8
<i>Pediococcus parvulus</i>	MR	10
<i>Leuconostoc mesenteroides</i>	LB	0.78
<i>Leuconostoc lactis</i>	LB	40
<i>Lactococcus lactis</i>	LB	8
<i>Oenococcus oeni</i>	LB	32
<i>Staphylococcus epidermis</i>	LB	500
<i>Clostridium perfringens</i>	LB	250
<i>Brochothrix thermosphacta</i>	LB	0.5
<i>Enterococcus faecalis</i>	LB	<10 (with 80 ppm EDTA)
<i>Micrococcus luteus</i>	LB	0.5
<i>Paenibacillus pabuli</i>	1/4 MRS	8
<i>Paenibacillus goronae</i>	1/4 MRS	4
<i>Propionibacterium acnes</i>	LB	10
<i>Listeria monocytogenes</i>	LB	1
<i>Streptomyces scabies</i>	LB	< 0.1

LB: Luria broth (no salt).

LSM: Lactobacillus sake medium.

MR: Modified Rogosa medium