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Bacitracin B2, EvoPure[®]

Susceptibility and Minimum Inhibitory Concentration (MIC) Data

Concentration Range (µg/ml)

Issue date 01/06/2020

Microorganism Genus, Species, and Strain (if shown)

<i>Bacteroides fragilis</i> (ATCC 25285)	>256 - ?
<i>Clostridium difficile</i>	>8 - ?
<i>Clostridium perfringens</i> (ATCC 13124)	>8 - ?
<i>Clostridium spiroforme</i> (A7)	>8 - ?
<i>Clostridium spiroforme</i> (A8)	>8 - ?
<i>Clostridium spiroforme</i> (B61)	>8 - ?
<i>Clostridium spiroforme</i> (BA 1)	>8 - ?
<i>Clostridium spiroforme</i> (C121)	>8 - ?
<i>Clostridium spiroforme</i> (CED 1)	>8 - ?
<i>Clostridium spiroforme</i> (D11)	>8 - ?
<i>Clostridium spiroforme</i> (D13)	4 - ?
<i>Clostridium spiroforme</i> (D14)	>8 - ?
<i>Clostridium spiroforme</i> (NCTC 11493)	8 - ?
<i>Clostridium spiroforme</i> (RPO 980)	8 - ?
<i>Diplococcus pneumoniae</i>	0.04 - 12.5
<i>Enterococcus faecium</i>	≤1120 - ?
<i>Enterococcus faecium</i>	≤1120 - ?
<i>Escherichia coli</i>	≤560 - ?
<i>Escherichia coli</i>	800 - ?
<i>Escherichia coli</i> (14497)	780 - ?
<i>Escherichia coli</i> (14497S)	780 - ?
<i>Escherichia coli</i> (19568)	780 - ?
<i>Escherichia coli</i> (19923)	780 - ?
<i>Escherichia coli</i> (20384)	780 - ?
<i>Escherichia coli</i> (20613)	780 - ?
<i>Escherichia coli</i> (20619)	780 - ?
<i>Escherichia coli</i> (3030-2)	780 - ?
<i>Escherichia coli</i> (8829)	780 - ?
<i>Escherichia coli</i> (8829S)	780 - ?
<i>Escherichia coli</i> (ATCC 25922)	>8 - ?
<i>Escherichia coli</i> (G58-1)	1560 - ?
<i>Escherichia coli</i> (G58-1/pBR322)	1560 - ?
<i>Escherichia coli</i> (JM109)	390 - ?
<i>Escherichia coli</i> (JM109/pBR322)	390 - ?
<i>Fusarium oxysporum</i>	55 - ?
<i>Fusobacterium necrophorum</i>	9.4 - 100
<i>Haemophilus influenzae</i>	>16 - ?
<i>Haemophilus influenzae</i>	50 - 400
<i>Listeria innocua</i> (7)	50 - ?
<i>Listeria monocytogenes</i> (FBUNT)	32 - ?
<i>Listeria</i> spp. (National Antimicrobial Resistance Monitoring System)	≤8 - >128
<i>Neisseria gonorrhoeae</i>	800 - ?
<i>Penicillium oxalicum</i>	50 - ?
<i>Propionibacterium freudenreichii</i> subsp. <i>shermanii</i> (131)	<1 - ?
<i>Propionibacterium freudenreichii</i> subsp. <i>shermanii</i> (NCIMB 10585)	<1 - ?
<i>Propionibacterium freudenreichii</i> subsp. <i>shermanii</i> (NCIMB 5959)	<1 - ?
<i>Proteus vulgaris</i>	700 - ?
<i>Pseudomonas aeruginosa</i>	700 - ?
<i>Salmonella</i> Agona (14749 + serovar B)	3120 - ?
<i>Salmonella</i> Anatum (12453 + serovar E)	3120 - ?
<i>Salmonella</i> Brandenburg (15865 + serovar B)	3120 - ?
<i>Salmonella</i> Cerro (14294S + serovar D)	1560 - ?
<i>Salmonella</i> Cerro (14824 + serovar D)	1560 - ?
<i>Salmonella</i> Cerro (17390 + serovar D)	1560 - ?
<i>Salmonella</i> Choleraesuis (12630 + serovar C1)	3120 - ?
<i>Salmonella</i> Dublin (12133 + serovar D)	3120 - ?
<i>Salmonella</i> Dublin (14178 + serovar D)	1560 - ?
<i>Salmonella</i> Dublin (14178S + serovar D)	1560 - ?
<i>Salmonella</i> Dublin (14294 + serovar D)	1560 - ?
<i>Salmonella</i> Dublin (14347 + serovar D)	1560 - ?
<i>Salmonella</i> Dublin (14534 + serovar D)	1560 - ?
<i>Salmonella</i> Give (11520 + serovar E)	3120 - ?
<i>Salmonella</i> Give (15065 + serovar E)	3120 - ?
<i>Salmonella</i> Muenster (11814 + serovar E)	3120 - ?
<i>Salmonella</i> Newport (12418 + serovar C2)	3120 - ?
<i>Salmonella</i> Ohio (14497 + serovar C1)	3120 - ?
<i>Salmonella</i> Stanley (17031 + serovar E)	3120 - ?

Microorganism Genus, Species, and Strain (if shown)

	Concentration Range (µg/ml)
<i>Salmonella typhimurium</i>	≤1120 – ?
<i>Salmonella typhimurium</i> (12948 + serovar B)	3120 – ?
<i>Staphylococcus aureus</i>	700 – ?
<i>Staphylococcus aureus</i> (8325)	32 – ?
<i>Staphylococcus aureus</i> (8325ΔpknB)	32 – ?
<i>Staphylococcus aureus</i> (ATCC 25923)	>8 – ?
<i>Staphylococcus aureus</i> (ATCC 25923)	16 – ?
<i>Staphylococcus aureus</i> (erythromycin-resistant)	2 – >4
<i>Staphylococcus aureus</i> (erythromycin-susceptible + mupirocin-susceptible + oxacillin-susceptible)	≤0.03 – >4
<i>Staphylococcus aureus</i> (H14-KV)	1 – ?
<i>Staphylococcus aureus</i> (H5-KV)	2 – ?
<i>Staphylococcus aureus</i> (JSB20013)	64 – ?
<i>Staphylococcus aureus</i> (KSA)	16 – ?
<i>Staphylococcus aureus</i> (KVR)	2 – ?
<i>Staphylococcus aureus</i> (KVR-S)	2 – ?
<i>Staphylococcus aureus</i> (KVR-SR)	8 – ?
<i>Staphylococcus aureus</i> (KVR-Y)	2 – ?
<i>Staphylococcus aureus</i> (methicillin-resistant + mupirocin-resistant)	2 – >16
<i>Staphylococcus aureus</i> (methicillin-resistant)	2 – >16
<i>Staphylococcus aureus</i> (methicillin-susceptible)	4 – >16
<i>Staphylococcus aureus</i> (mupirocin-resistant)	2 – >4
<i>Staphylococcus aureus</i> (N315)	16 – ?
<i>Staphylococcus aureus</i> (N315ex)	16 – ?
<i>Staphylococcus aureus</i> (oxacillin-resistant)	2 – >4
<i>Staphylococcus aureus</i> (RN4220/tet(A)/pYH4)	32 – ?
<i>Staphylococcus aureus</i> (ΔIP)	16 – ?
<i>Staphylococcus aureus</i> (ΔIPH14)	16 – ?
<i>Staphylococcus aureus</i> (ΔIPH5)	16 – ?
<i>Staphylococcus aureus</i> (ΔIP-KV)	2 – ?
<i>Staphylococcus auricularis</i> (coagulase-negative + mupirocin-resistant)	0.25 – >4
<i>Staphylococcus auricularis</i> (coagulase-negative + mupirocin-susceptible + oxacillin-susceptible)	4 – >4
<i>Staphylococcus auricularis</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus auricularis</i> (LQC 5186)	128 – ?
<i>Staphylococcus capitis</i> (coagulase-negative + mupirocin-resistant)	0.25 – >4
<i>Staphylococcus capitis</i> (coagulase-negative + mupirocin-susceptible + oxacillin-susceptible)	4 – >4
<i>Staphylococcus capitis</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus capitis</i> (LQC 5184)	>128 – ?
<i>Staphylococcus caprae</i> (LQC 5091)	16 – ?
<i>Staphylococcus cohnii</i> subsp. <i>cohnii</i> (LQC 5112)	128 – ?
<i>Staphylococcus cohnii</i> subsp. <i>urealyticum</i> (LQC 5195)	>128 – ?
<i>Staphylococcus epidermidis</i>	8 – >16
<i>Staphylococcus epidermidis</i> (coagulase-negative + mupirocin-resistant)	0.25 – >4
<i>Staphylococcus epidermidis</i> (coagulase-negative + mupirocin-susceptible + oxacillin-susceptible)	4 – >4
<i>Staphylococcus epidermidis</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus haemolyticus</i> (coagulase-negative + mupirocin-resistant)	0.25 – >4
<i>Staphylococcus haemolyticus</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus haemolyticus</i> (LQC 5085)	>128 – ?
<i>Staphylococcus hominis</i> (coagulase-negative + mupirocin-resistant)	0.25 – >4
<i>Staphylococcus hominis</i> (coagulase-negative + mupirocin-susceptible + oxacillin-susceptible)	4 – >4
<i>Staphylococcus hominis</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus hominis</i> (LQC 5012)	16 – ?
<i>Staphylococcus intermedius</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus intermedius</i> (LQC 5023)	128 – ?
<i>Staphylococcus lugdunensis</i> (coagulase-negative + mupirocin-susceptible + oxacillin-susceptible)	4 – >4
<i>Staphylococcus lugdunensis</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus pyogenes</i> (erythromycin-resistant)	0.25 – >4
<i>Staphylococcus saprophyticus</i>	8 – >16
<i>Staphylococcus saprophyticus</i> (coagulase-negative + mupirocin-resistant)	0.25 – >4
<i>Staphylococcus saprophyticus</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus saprophyticus</i> (LQC 5120)	>128 – ?
<i>Staphylococcus sciuri</i> (LQC 5175)	16 – ?
<i>Staphylococcus simulans</i> (coagulase-negative + mupirocin-susceptible + oxacillin-susceptible)	4 – >4
<i>Staphylococcus simulans</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus simulans</i> (LQC 5187)	128 – ?
<i>Staphylococcus warneri</i> (coagulase-negative + mupirocin-resistant)	0.25 – >4
<i>Staphylococcus warneri</i> (coagulase-negative + mupirocin-susceptible + oxacillin-susceptible)	4 – >4
<i>Staphylococcus warneri</i> (coagulase-negative + oxacillin-resistant)	0.25 – >4
<i>Staphylococcus warneri</i> (LQC 5056)	>128 – ?
<i>Staphylococcus xylosus</i> (LQC 5156)	>128 – ?
<i>Streptococci</i> (Viridans group)	2 – >16
<i>Streptococcus agalactiae</i>	2 – >16
<i>Streptococcus faecium</i>	850 – ?

Microorganism Genus, Species, and Strain (if shown)

Streptococcus pneumonia
Streptococcus pyogenes
Treponema hyodysenteriae

Concentration Range (µg/ml)
0.06 — >16
0.5 — >16
12.5 — 50

The data above is sourced from The Antimicrobial Index. For further assistance, please contact us at info@toku-e.com or visit www.toku-e.com.