

MIC (Minimum Inhibitory Concentration) OF SUPERSHIELD PL 100

INCI Name: Polylysine
CAS No.: 25104-18-1

Type of Microorganism	Microorganism	MIC (mg/L)	pH
Fungi	Aspergillus niger IFO4416	250	5.6
	Trichophyton mentagrophytes IFO7522	60	5.6
Yeast	Candida acutus IFO1912	6	5.0
	Phaffia rhodozyma IFO10129	12	5.0
	Pichia anomala IFO0146	150	5.0
	Pichia membranaefaciens IFO0577	< 3	5.0
	Rhodotorula lactase IFO1423	25	5.6
	Sporobolomyces roseus IFO1037	< 3	5.0
	Saccharomyces cerevisia	50	5.0
	Zygosaccharomyces rouxii IFO1130	150	5.6
Gram + Bacteria	Geobacillus stearothermophilus IFO12550	5	7.0
	Bacillus coagulans IFO12583	10	7.0
	Bacillus subtilis IAM1069	< 3	7.3
	Clostridium acetobutylicum IFO13948	32	7.1
	Leuconostoc mesenteroides	50	6.0
	Lactobacillus brevis IFO3960	10	6.0
	L1 plantarum IFO12519	5	6.0
	Micrococcus luteus IFO12708	16	7.0
	Staphylococcus aureus IFO13276	12	7.0
	Streptococcus lactis IFO12546	100	6.0
Gram - Bacteria	Raoultella planticola IFO3317	8	7.0
	Campylobacter jejuni	100	7.0
	Escherichia coli IFO13500	50	7.0
	Pseudomonas aeruginosa IFO3923	3	7.0
	Salmonella typhimurium	16	7.0

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