



# Technical Bulletin

DSM Food Specialties  
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## Delvotest® SP NT

### Sensitivity of the Delvotest SP NT

The table presented in this document is a list of sensitivity of the Delvotest SP NT for the most used antibiotics in the world. This list is not exhaustive. The test is sensitive to many more antibiotic drugs and sulfonamides. The sensitivity corresponds to the concentration for which 95% of the samples analyzed are positive at control time.

	FDA	SP NT		FDA	SP NT
<b>β-Lactams</b>			<b>Macrolides</b>		
Penicillin	5	2*	Erythromycin	50	90*
Penethamate		4	Spiramycin		280-400*
Ampicillin	10	2*	Tilmicosin		50-100
Amoxicillin	10	2-3*	Tylosin	50	35-40*
Nafcillin		3-4*	<b>Aminoglycosides</b>		
Cloxacillin	10	12*	Gentamycin	30	50
Dicloxacillin		6*	Kanamycin		5000
Oxacillin		10	Neomycin	150	115-190*
Cefacetril		20	Paramomycin		5000
Cefalexin		45*	Spectinomycin		>300
Cefalonium		5-6*	Streptomycin		950-1100*
Cefoperazon		30*	DH Streptomycin	125	700*
Ceftiofur	100	135	<b>Quinolones</b>		
Cefquinome		65-75*	Enrofloxacin(ciprofloxacin)		1000-1500
Cephapirin	20	5	Danofloxacin		1000-2000
Cephazolin		25	Marbofloxacin		>1000
Cefuroxime		30-80	<b>Various</b>		
<b>Tetracyclines</b>			Bacitracin	500	580*
Chlortetracycline	300	200	Baquiloprim		50-75
Doxycycline		100-150	Chloramphenicol		2500
Oxytetracycline	300	250-300*	Novobiocin	100	750-800*
Tetracycline	300	270-320*	Colistin		1000-5000
<b>Sulfonamides</b>			Dapsone		0.5-1
Sulfadimidine		100	Lincomycin	150	160-170*
Sulfadimethoxine	10	100	Rifaximin		50-60*
Sulfamerazine	10	50-100	Pirlimycin	400	20-100
Sulfathiazole	10	40*	Thiamphenicol		>1000
Sulfadiazine	10	50-65*	Trimethoprim		50-100
Sulfadoxine		130-160*			
Sulphamethazine	10	50			
Suphadioxine		100-200			
Suphamethaxole		<50			

\* Last sensitivity update Feb 2011.

Ceftiofur Metabolite

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