



# Technical Bulletin

DSM Food Specialties  
3502 North Olive Road  
South Bend, IN 46628

www.dsm.com  
www.delvotest.com

## 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
β-Lactams			Macrolides		
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*	Aminoglycosides		
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	Quinolones		
Cefquinome		65-75*	Enrofloxacin(ciprofloxacin)		1000-1500
Cephapirin	20	5	Danofloxacin		1000-2000
Cephazolin		25	Marbofloxacin		>1000
Cefuroxime		30-80	Various		
Tetracyclines			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
Sulfonamides			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

Although diligent care has been used to ensure that the information provided herein is accurate, nothing contained herein can be construed to imply any representation or warranty for which we assume legal responsibility, including without limitation any warranties as to the accuracy, currency or completeness of this information or of non-infringement of third party intellectual property rights. The content of this document is subject to change without further notice. Please contact us for the latest version of this document or for further information. Since the user's product formulations, specific use applications and conditions of use are beyond our control, we make no warranty or representation regarding the results which may be obtained by the user. It shall be the responsibility of the user to determine the suitability of our products for the user's specific purposes and the legal status for the user's intended use of our products.

DSM Food Specialties B.V. | A. Fleminglaan 1 | 2613 AX Delft | The Netherlands | info.food@dsm.com | Trade Register Number 27235314

Date of issue: March 8, 2012