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OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION		
GENTAMICIN CN10 CT0024B		

Product Details

Product Name	GENTAMICIN
Disc Code	CN10
Disc Concentration	10µg
CT Code	CT0024B
Shelf Life (years)	3
CLSI Recommended Concentration	Yes
EUCAST Recommended Concentration	Yes

Microbiological Performance Criteria

CLSI:		
Organism	ATCC/NCTC Number	Range (mm)
<i>Escherichia coli</i>	ATCC® 25922	19 – 26
<i>Staphylococcus aureus</i>	ATCC® 25923	19 – 27
<i>Pseudomonas aeruginosa</i>	ATCC® 27853	17 – 23

EUCAST:		
Organism	ATCC/NCTC Number	Range (mm)
<i>Escherichia coli</i>	ATCC® 25922	19 – 26
<i>Staphylococcus aureus</i>	ATCC® 29213	19 – 25
<i>Pseudomonas aeruginosa</i>	ATCC® 27853	17 – 23


References

For recommended concentrations, the zone limits are in accordance with the current performance standards for antimicrobial disc susceptibility tests;

- CLSI: M100 Performance standards for antimicrobial susceptibility testing
- CLSI: VET01 Performance standards for antimicrobial disk and dilution susceptibility tests for bacteria isolated from animals
- EUCAST Routine and extended internal quality control for MIC determination and disc diffusion as recommended by EUCAST

Other additional challenging strains may be employed

The information given above is believed to be correct, however both the information and the product are offered without warranty for any specific use, other than that specified in the current Oxoid manual.

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Revision History

Section / Step	Description of Change	Reason for Change	Reference
Microbiological Performance Criteria	Update to organisms tested / zone size ranges	Change control	BT-CC-1343
Microbiological Performance Criteria	Removal of BSAC	Change Control	BT-CC-2142
Entire document/ References	Update to current format. Update of current performance standards	Change control	BT-CC-2789