

OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION

AMIKACIN AK30 CT0107B

Product Details

Product Name	AMIKACIN
Disc Code	AK30
Disc Concentration	30µg
CT Code	CT0107B
Shelf Life (years)	3
CLSI Recommended Concentration	Yes
EUCAST Recommended Concentration	Yes

Microbiological Performance Criteria

CLSI		
Organism	ATCC/NCTC Number	Range (mm)
<i>Staphylococcus aureus</i>	ATCC®25923	20 - 26
<i>Escherichia coli</i>	ATCC®25922	19 - 26
<i>Pseudomonas aeruginosa</i>	ATCC®27853	20 - 26


EUCAST		
Organism	ATCC/NCTC Number	Range (mm)
<i>Staphylococcus aureus</i>	ATCC®29213	18 – 24
<i>Escherichia coli</i>	ATCC®25922	19 – 26
<i>Pseudomonas aeruginosa</i>	ATCC®27853	20 – 26

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
- EUCAST Routine and extended internal quality control for MIC determination and disk diffusion as recommended by EUCAST

Other additional challenging strains may be employed.

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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-1420
Microbiological Performance Criteria	Removal of BSAC	Change control	BT-CC-2142
Entire document/ References	Update to current format/ Update to current performance standards	Change control	BT-CC-2820
Microbiological Performance Criteria	Update to CLSI and EUCAST <i>Pseudomonas aeruginosa</i> zone size	Change control	BT-CC-3047