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OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION		
MEROPENEM MEM10 CT0774B		

Product Details

Product Name	MEROPENEM
Disc Code	MEM10
Disc Concentration	10µg
CT Code	CT0774B
Shelf Life (years)	1
CLSI Recommended Concentration	Yes
EUCAST Recommended Concentration	Yes

Microbiological Performance Criteria

CLSI		
Organism	ATCC/NCTC Number	Range (mm)
<i>Escherichia coli</i>	ATCC® 25922	28 – 35
<i>Staphylococcus aureus</i>	ATCC® 25923	29 – 37
<i>Pseudomonas aeruginosa</i>	ATCC® 27853	27 – 33
<i>Haemophilus influenzae</i>	ATCC® 49247	20 – 28
<i>Streptococcus pneumoniae</i>	ATCC® 49619	28 – 35

EUCAST		
Organism	ATCC/NCTC Number	Range (mm)
<i>Escherichia coli</i>	ATCC® 25922	28 – 35
<i>Pseudomonas aeruginosa</i>	ATCC® 27853	27 – 33
<i>Streptococcus pneumoniae</i>	ATCC® 49619	30 – 38
<i>Haemophilus influenzae</i>	ATCC® 49766	27 – 35


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 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
Entire document/ References	Update to current format. Update of current performance standards	Change control	BT-CC-2802