

|  |                               |                  |
|--|-------------------------------|------------------|
|  | Document Owner Department: QC | MBD-BT-SPEC-0683 |
|  |                               | Page 1 of 2      |
| <b>OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION</b>                             |                               |                  |
| <b>FOSFOMYCIN FOS50 CT0183B</b>  |                               |                  |

## Product Details

|   |            |
|---|------------|
| <b>Product Name</b>                     | FOSFOMYCIN |
| <b>Disc Code</b>                        | FOS50      |
| <b>Disc Concentration</b>               | 50µg       |
| <b>CT Code</b>                          | CT0183B    |
| <b>Shelf Life (years)</b>               | 3          |
| <b>CLSI Recommended Concentration</b>   | No         |
| <b>EUCAST Recommended Concentration</b> | No         |

## Microbiological Performance Criteria

| Internal Test Strains (EUCAST methodology) |                  |            |
|--|------------------|------------|
| Organism                                   | ATCC/NCTC Number | Range (mm) |
| <i>Escherichia coli</i>                    | ATCC®25922       | 28 – 34    |
| <i>Pseudomonas aeruginosa</i>              | ATCC®27853       | 26 – 32    |
| <i>Streptococcus pneumoniae</i>            | ATCC®49619       | 21 – 27    |
| <i>Staphylococcus aureus</i>               | ATCC®25923       | 24 – 30    |

### References

The zone ranges given are internally generated Quality Control parameters using EUCAST methodology. These ranges have been produced from historic testing.

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.

|  |                               |                  |
|--|-------------------------------|------------------|
|  | Document Owner Department: QC | MBD-BT-SPEC-0683 |
|  |                               | Page 2 of 2      |
| <b>OXOID QUALITY ASSURANCE PRODUCT SPECIFICATION</b>                             |                               |                  |
| <b>FOSFOMYCIN FOS50 CT0183B</b>  |                               |                  |

### Revision History

| Section / Step   | Description of Change  | Reason for Change | Reference     |
|--|--|-------------------|---------------|
| Entire document/<br>Microbiological<br>Performance<br>Criteria | Update to current format/<br>Change testing methodology<br>from CLSI to EUCAST.<br>Addition of <i>Staphylococcus<br/>aureus</i> ATCC®25923 | Change control    | MOC-2022-0595 |