

MAST®-POURITE

MP1 / MP1A

Intended use

MAST®-POURITE is a proprietary anti-bubble additive which prevents bubble formation in solid, agar-based microbiological culture media without affecting the growth of human pathogens. By preventing bubble formation, MAST®-POURITE eliminates the need for the flaming of plates and also prevents "splash" when using automated plate-pouring equipment.

LABORATORY REAGENT NOT FOR THERAPEUTIC USE

Contents

MP1 15 mL dropper bottle

MP1A 60 mL dropper bottle

Storage and shelf life

Store at 2 to 8°C until the expiry date shown on the pack.
DO NOT FREEZE.

Procedure

1. Add 1 to 4 drops of MAST®-POURITE to each litre of water before the addition and subsequent sterilisation of culture media.
2. Each laboratory should establish its own MAST®-POURITE usage rate for different types of media. Viscosities may vary greatly depending on the various cells and nutrients.

Limitations

CAUTION. If a sheen appears on the medium surface, the MAST®-POURITE levels in subsequent batches may be reduced. The sheen does not affect growth characteristics.

Do not add MAST®-POURITE to hot media as this will cause agglomeration of the drops and make dispersion impossible.

References

Bibliography available on request.