7990 XLT4 Supplement, 100ml

Intended Use
XLT4 Supplement, 100ml is an anionic surfactant solution used as an inhibitory agent in XLT4 Agar Base in a laboratory setting. XLT4 Supplement, 100ml is not intended for use in the diagnosis of disease or other conditions in humans.

Principles of the Procedure
XLT4 Supplement, 100ml is added to XLT4 Agar Base to inhibit the growth of non-Salmonella bacterial species.

For use in:

7517 XLT4 Agar Base: This medium is used with Tergitol 4 (XLT4 Supplement) for the isolation of non-typhi *Salmonella* spp.

Formula:
Sodium tetradecyl sulfate (Tergitol 4) ……..100ml

Precaution
1. For laboratory use only.

Directions
1. Follow the base media instructions for the preparation of the culture medium.
2. Add 4.6 ml/Liter XLT4 Supplement to XLT4 Agar Base (59g/L), heat with frequent agitation and boil for one minute to completely dissolve the medium. AVOID OVERHEATING. DO NOT AUTOCLAVE.
3. Temper the complete medium in a water bath at 45-50°C before pouring plates.

Quality Control Specifications
Appearance: XLT4 Supplement, 100ml is a colorless to light amber liquid.

Reconstitution Procedure
XLT4 Supplement, 100ml is ready to use.

Storage
Store sealed bottle containing the product at 15-30°C. If opened and not completely utilized, be certain that aseptic dispensing procedures are followed to maintain sterility of the supplement. Protect from contamination by keeping container tightly closed.

Expiration
Refer to expiration date stamped on the container. The supplement should be discarded if not sterile, or if appearance has changed from the original color. Expiry applies to supplement in its intact container when stored as directed.

Limitations of the Procedure
Refer to the product SDS for handling and disposal of this supplement.

Packaging
XLT4 Supplement, 100ml

Code No.	**7990**	**100ml**

Technical Information
Contact Acumedia Manufacturers, Inc. for Technical Service or questions involving dehydrated culture media preparation or performance at (517)372-9200 or fax us at (517)372-2006.