



Product Specification Sheet

TS/80 (Covers all products)

Cryovials (in choice of colours) containing matching beads in TSC cryopreservative fluid held in treated paper freezer box.

Product Code	TS/80 (Covers all products)
Description	Cryovials (in choice of colours) containing matching beads in TSC cryopreservative fluid held in treated paper freezer box.
Intended Use	Long-term storage of microorganisms at low temperatures: -20°C; -70°C; -80°C; liquid nitrogen.
Components	Moisture resistant Fibreboard box, Polypropylene vial with colour coded cap, colour coded ceramic beads (17-20), shrinkwrap film.
Contents	Cryopreservative fluid: De-ionised Water, Beef extract, Peptone, Sodium chloride, Glycerol.
Method of Sterilisation	Sterilised by gamma irradiation at dosage of 25-53.4kGy
Shelf Life	24 months from date of manufacture
Storage Conditions	For unopened vials: 4-25°C. Store in dry and ventilated area; protect from light, heat and moisture in tightly closed original packaging
Precautions and Limitations	Initial cell concentration is directly related to satisfactory bead recovery. Low inoculum can reduce vial longevity
Pack Size	80 vials in a box
Other	Quality control testing details on final product: i) Validation of irradiation sterility ii) Organism Recovery (N. gonorrhoeae, H. influenzae)

This specification (and formulation where applicable) are intended for guidance only and may be adjusted to meet product defined criteria.

You should always refer to a professional with experience in your intended application if in any doubt.

Issue #: 4 Date: 24.04.2020
ProductSpec_TS80