



## Product Specification Sheet

### **TS/73-MF25**

Protect preservation system with Meat-free cryoprotective broth (Protect Select – Meat-free)

Product Code	TS/73-MF25
Description	Protect preservation system with Meat-free cryoprotective broth (Protect Select – Meat-free)
Intended Use	Cryopreservation of microorganisms used in pharmaceutical and biotechnological applications. Meat-free cryoprotective medium eliminates risk associated with transmissible spongiformencephalopathies (TSEs)
Components	Moisture resistant Fibreboard box, Polypropylene vial with clear cap, black ceramic beads (17-20), shrinkwrap film.
Contents	Cryoprotective Broth (Meat-free Nutrient Broth):De-ionised Water, Vegetable peptone, Vegetable extract, Sodium chloride, Sodium carbonate, 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	25 vials in a box
Other	Quality control testing details on final product: i) Validation of irradiation sterility ii) Organism recovery (E.coli, S.aureus)

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 #: 7 Date: 24.04.2020

ProductSpec\_TS73-MF25