



## Product Specification Sheet

### **TS/73-MF25\_TS/73-MF80**

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

Product Code	TS/73-MF25_TS/73-MF80
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	Polypropylene vial with clear cap Black ceramic beads (20) Cryoprotective broth (Meat-free Nutrient Broth) Moisture resistant Fibreboard box Product insert Label and 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 20-46kGy
Shelf Life	24 months from date of manufacture
Storage Conditions	4-25°C; in dry and ventilated area; protect from light, heat and moisture in tightly closed original container
Precautions and Limitations	Initial cell concentration is directly related to satisfactory bead recovery. Low inoculum can reduce vial longevity
Pack Size	25 vials (TS/73-MF 25) in a box and 80 vials (TS/73-MF 80) 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 is intended for guidance only.

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