

TMT 007- PHOSPHATE BUFFER pH 7.2 (FDA BAM)

INTENDED USE

Used as a diluent

PRODUCT SUMMARY AND EXPLANATION

Phosphate buffer pH 7.2 is formulated as described in USP. It is used in preparation of dilutions.

COMPOSITION

Ingredients	Gms / Ltr
Potassium dihydrogen phosphate	34.000

PRINCIPLE

The phosphate buffer is required for the antibiotic preparation used in antibiotic assay.

INSTRUCTION FOR USE

Inoculate the sample and Incubate at specified temperature and time.

QUALITY CONTROL SPECIFICATIONS

Appearance of prepared medium	:	Colorless clear solution
Quantity of Medium	:	9 ml of medium in tubes.
pH (at 25°C)	:	7.2 ± 0.2
Sterility Check	:	Passes release criteria

INTERPRETATION

PACKAGING:

Pack of 25 Ready-To-Use Liquid Medium tubes containing 9ml in each tube.

Pack of 50 Ready-To-Use Liquid Medium tubes containing 9 ml in each tube.

STORAGE

On receipt, store tubes in the dark at 10-25 °C. Avoid freezing and overheating. Do not open until ready to use. Minimize exposure to light. Tubed media stored as labeled until just prior to use may be inoculated up to the expiration date and incubated for the recommended incubation times. Allow the medium to warm to room temperature before inoculation.

DISPOSAL

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

REFERENCES

1. The United States Pharmacopoeia. Amended Chapters 61, 62 & 111, The United States Pharmacopoeial Convention Inc., Rockville, MD. (2009).
2. Directorate for the Quality of Medicines of the Council of Europe (EDQM). The European Pharmacopoeia, Amended Chapters 2.6.12, 2.6.13, 5.1.4, Council of Europe, 67075 Strasbourg Cedex, France. (2007).
3. Japanese Pharmacopoeia. Society of Japanese Pharmacopoeia. Amended Chapters 35.1, 35.2, 7. The Minister of Health, Labor, and Welfare. (2008).
4. Rappaport, F., N. Konforti, and B. Navon. A new enrichment medium for certain salmonellae. J. Clin. Pathol. 9:261-266. (1956).



5. Vassiliadis, P., D. Trichopoulos, A. Kalandidi, and E. Xirouchaki. Isolation of salmonellae from sewage with a new procedure of enrichment. J. Appl. Bacteriol. 44:233-239. (1978).
6. VanSchothorst, M. and A. M. Renaud. J. Appl. Bact. 54:209-215. (1983).
McGibbon, L., E. Quail, and C. R. Fricker. Inter. J. Food Microbiol. 1:171-177. (1984).



Quantity



Lot / Batch Number



Temperature Unit



Manufacturer



Best Before



Certification of
Good Manufacturing Practices



Catalogue No.



MedNet GmbH
Buckstrasse 16,
48153 Moersheim, Germany

Authorized Representative



European Conformity



Consults Instructions for use :



QR
Code



For In Vitro Diagnostic Use

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

***For Lab Use Only**

Revision: 31st March. 2022