

Tris Saline Buffer Concentrate 100 ml

REF BUF 5X-100

For Research Use Only

INTENDED USE

Diluted buffer fulfills the USP and Ph Eur requirements for Anti-factor Xa and Anti-factor IIa heparin sodium assay buffer. The buffer is intended for the reconstitution of freeze-dried enzyme factors (IIa and Xa) and Antithrombin and can also be used as a diluent in the final assay solution.

COMPOSITION – Buffer Concentrate

- Tris-base 0.25 M
- Sodium chloride 0.875 M
- Disodium EDTA 0.0375 M
- PEG-6000 (macrogol) 0.5% (w/v)
- pH 8.4 (working solution, at 20 °C)

PREPARATION

Prior to use, the BUF5X-100 buffer concentrate is diluted to a 1X working solution by addition of 1 part buffer concentrate to 4 parts purified water.

STORAGE AND STABILITY

The buffer product may be used up to the retest date given on the label when stored unopened at 2 – 8 °C.

Stability of buffer product(s) listed below:

2-8 °C 1 year (from manufacture date, as 5X concentrate)

2-8 °C 6 months (following dilution, as 1X working solution)