



LORNE LABORATORIES LTD.
GREAT BRITAIN

Lorne Phosphate Buffered Saline Tablets

The Department of Health and Social Security Notice HN (Hazard) (83) 6⁽¹⁾ and other published studies^(2,3) warn against the danger of using certain saline preparations in the antiglobulin test, particularly those intended for irrigation and intravenous use. Solutions of unexpectedly low pH and those autoclaved and stored in plastic containers could severely compromise the sensitivity of the antiglobulin test, resulting in failure to detect clinically significant antibodies. This could prove fatal in certain cases.

Re-sealable pack

Lorne Buffered Saline Tablets

Each Tablet in Solution Contains
0.9% NaCl in 1 Litre of Deionised Water
at pH 6.90 ± 0.10

Store tablets in a cool dry place

Directions for use

Dissolve each tablet in 1 Litre of deionised Water

Dissolution time 20 minutes (approximately)

Store at 2-8°C when in solution

Contains no preservative

LOT NO:

EXPIRY:

Re-sealable pack

Lorne Laboratories have introduced tablets containing a phosphate buffer, which produces an isotonic saline at pH 6.9±0.1 suitable both as a washing solution and also as a medium for cell suspension. The daily use of Lorne Phosphate Buffered Saline Tablets provides a safe, standardised saline solution for transfusion serology. The tablets have been quality controlled for pH, conductivity and osmolality.

1. The Department of Health & Social Security, Health Services Management, Antiglobulin test false negative results. HN (Hazard) (83) 6. Nov 25. 1983.
2. Mitchell R., Bruce M., Watt A.H. Irrigation saline not appropriate for blood group serology. Lancet 1983:1:998.
3. Bruce M., Watt A. H., Hare W., Blue A., Mitchell R. A serious source of error in antiglobulin testing. Transfusion 1986:26:177-81.

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Document reference number: PI490

Document issue number: 1/06094/02/2004

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Document reference number: PI313/314

Document issue number: 3/03/2002

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