

Synthetic Blocking Buffer for Blotting™

Cat. no.: 4650

Lot. no.: _____

Date of manufacture: _____

Exp. Date: _____ (When stored in an unopened container.)

Analysis: pH measurement.
Activity: The activity of the blocking buffer is tested by a semi-quantitative test using dilutions of Rabbit anti-Horse radish peroxidase in dot-blot. A nitrocellulose strip dotted with a serial dilution of Rabbit anti-HRP is blocked by the blocking buffer and incubated in a HRP solution. A Tris-Tween buffer is used as reference. After washing, the dots are developed in a 3,3- diaminobenzidine tetrahydrochloride solution and the lowest detectable amount of HRP is determined by visual inspection of the dot-blot. If the background is colourless, the analysis is passed.

Specifications: pH: 8.6 ± 0.1

Appearance: Clear with no distinct colour

Result: pH: _____

Dot Blot: _____

Appearance: _____

Storage: Short term storage: Ambient; protected from light.
Long term storage: 4 °C; protected from light.**Performed by:** Date: _____ Sign.: _____**Approved by:** Date: _____ Sign.: _____

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