

# Synthetic Blocking Buffer, Blotting

## BUFFERS & STABILIZERS

### Membrane Blocker, Protein Free

Cat. No. 4650

Lot No.: XXXXXX

Date of manufacture: XX-XXXX

Expiry date: XX-XXXX (When stored at 2-8 °C in an unopened bottle)

#### Analysis:

pH measurement.

**Dot Blot:** The blocking buffer is tested by a semi-quantitative test using a dilution of Rabbit anti-Horse radish peroxidase in dot-blot. A nitrocellulose strip dotted with a 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 dot are developed in a 3,3-diaminobenzidine tetrahydrochloride solution and visual inspected.

If the background on the strip is colorless, the analysis is passed.

#### Specifications:

Dot Blot: Colorless background

pH: 8.5 – 8.7

Color: Clear with no distinct color

#### Results:

Dot Blot: \_\_\_\_\_

pH: \_\_\_\_\_

Color: \_\_\_\_\_

#### Storage:

Short-term storage: Ambient.

Long-term storage: 2-8 °C.

#### Performed by:

Date: xx-xxx-2021

Signature: xx

#### Approved by:

Date: xx-xxx-2021

Signature: xx



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