

# CERTIFICATE OF ANALYSIS



## Flip-Top Dilution Bottle with Phosphate Buffer, 90mL

Lot No. FH0730251H  
Expiration Date: 2027-07-30

Item No. 700002330 Catalog No. FTPHB9060

### Chemical and Physical Testing

Parameter	Specification	Pass	
Clarity	Clear	Yes	
Precipitate	None	Yes	
Parameter	Specification	Results	Pass
Final pH @ 25°C	7.2 ± 0.2	7.3	Yes
Average Fill Volume	90 mL ± 2.0 mL	90.3 mL	Yes

### Microorganism Testing

#### Survival of Inoculated Organisms\*

Log Colony Forming Units/mL

Organism Tested	Time Zero	One Hour	Pass
<i>Escherichia coli</i> ATCC 25922	1.86	1.87	Yes
<i>Staphylococcus aureus</i> ATCC 6538	2.06	2.01	Yes

\*Survival of test organisms was evaluated by inoculating low levels of these bacteria into the product and holding @ 4°C for 1 hour.

### Terminal Irradiation Processing Parameters

This product has been subjected to Gamma irradiation as a terminal process. The minimum and maximum delivered met established specifications for this product.

The data above was generated using all components within the product lot.

Variances in data may occur. These are the minimum criteria when testing in a controlled setting as listed above. External factors such as stress from shipping, storage conditions, handling or contamination of components may cause loss of color activity. Neogen Corporation certifies that this test kit lot has met all internal quality control specifications for this product.

**CAUTION: DO NOT USE QC RESULTS FOR DETERMINATIONS.**

Date: 2025-08-21

Created By:

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Quality Control Unit



CofA-700002330

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