

**CERTIFICATE OF ANALYSIS**

 PRODUCT DESCRIPTION: Weber Scientific Phosphate Butterfield Buffer

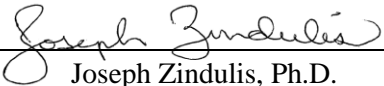
 CATALOG No. 3127-44 VOLUME (ml) 90 LOT No. 49077C EXP. DATE: 03/2021

TEST	RESULTS	SPECIFICATION	METHOD
pH @ 25° C	7.3	7.2 +/- 0.2	WS cSOP 8.4
TOXICITY*	Count at 0 minutes: 61 Count at 45 minutes: 74 PASSES	< 20% DECREASE	WS cSOP 24.3; 54.0
STERILITY	PASSES	<1 x10 <sup>-6</sup>	AAMI** VALIDATED Gamma Irradiated (Certificate)
FILL VOLUME	CONFORMS	LABEL +/- 2 ml	WS cSOP 9.4; 13.4
COLOR	CONFORMS	CLEAR NO FOREIGN MATTER	VISUAL WS cSOP 33.2
PACKAGE INTEGRITY SHIPPER	CONFORMS	NO VISIBLE DAMAGE TO CARTON	VISUAL WS cSOP 15.3
PACKAGE INTEGRITY BOTTLE	CONFORMS	NO LEAKING	WS cSOP 14.4
PACKAGE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5
BOTTLE MARKINGS	CONFORMS	CONFORMS TO STANDARD	WS cSOP 5.5; 6.4; 38.2

 \*TEST PERFORMED AT COMMERCIAL LAB: New Jersey Laboratories.

\*\*Association for the Advancement of Medical Instrumentation validation method ANSI/AAMI/ISO 11137-1994; microbiological testing method AAMI TIR 8-1991.

Made By: Weber Scientific 2732 Kuser Road Hamilton, NJ 08691 (609) 584-7677
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 Joseph Zindulis, Ph.D.  
 Production Manager  
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 April 23, 2019