

## Certificate of Analysis

**Product Name: Blood Bank Saline – Buffered Solution**

**Description: Isotonic Saline Solution, 0.85% w/v, Buffered**

**Product No.: ES124320L**

**Lot. No.: 23411**

**Date of Manufacture: 01/14/2021**

**Expiration Date: 07/11/2022**

**Product Specifications:**

Ingredients: Sodium Chloride, USP Grade  
 Disodium Phosphate, Food Grade  
 Monosodium Phosphate, Food Grade  
 Deionized Water, NCCLS Type I Reagent Grade

Packaging: Product undergoes a two-phase sub-micron filtration process as well as UV Sterilization before filling process begins.  
 Packaged in 20 Liter Cubetainers (Manufactured by Hedwin Corporation.)

**Materials:**

	<u>Part No.</u>	<u>Lot No.</u>	<u>Exp. Date</u>
Container:	CDC6378	12/24/2020	N/A
Cap:	CAP-1 Gal- RMS-38	202012592617	N/A
Spigot:	COM4401-IW	1078479	N/A
Chemical:	ES1243-1000	1A23346	2022-07-04

**QC Testing:**

<b>LOT NUMBER: 1A23346</b>			
ATTRIBUTE	SPECIFICATION	RESULTS	PASS / FAIL
Appearance	Clear, colorless, no observable particulate	Pass	PASS
pH	7.0-7.2	7.13	PASS
Assay	0.85% to 0.90%	0.86%	PASS
Isotonicity (Macro observation)	No hemolysis	Pass	PASS
Isotonicity (Micro observation)	No RBC aggregates	Pass	PASS
TAMC	< 10 CFU/ml	0 CFU/ml	PASS
TYMC	< 10 CFU/ml	0 CFU/ml	PASS

**Country of Origin:** United States of America

**Latex Free:** This product contains no latex

Created By:  
 James Osborn  
 Quality Associate