

## Certificate of Analysis

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

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

**Product No.: ES124320L**

**Lot. No.: 25435**

**Date of Manufacture: 2021-07-13**

**Expiration Date: 2023-01-12**

**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	06/08/2021	N/A
Cap:	CAP-1 Gal- RMS-38	202105607877	N/A
Spigot:	COM4401-IW	1345820	N/A
Chemical:	ES1243-1000	1G25433	2023-01-12

**QC Testing:**

<b>LOT NUMBER: 1G25433</b>			
ATTRIBUTE	SPECIFICATION	RESULTS	PASS / FAIL
Appearance	Clear, colorless, no observable particulate	Pass	PASS
pH	7.0-7.2	7.07	PASS
Assay	0.85% to 0.90%	0.88%	PASS
Isotonicity (Macro observation)	No hemolysis	Pass	PASS
Isotonicity (Micro observation)	No RBC aggregates	Pass	PASS
TAMC	< 10 CFU/ml	< 1 CFU/ml	PASS
TYMC	< 10 CFU/ml	< 1 CFU/ml	PASS

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

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

Created By:  
 James Osborn  
 Quality Associate