

## Certificate of Analysis

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

**Description:** Isotonic Saline Solution, 0.85% w/v, Non-buffered

**Product No.:** ES12444G

**Lot. No.:** 23775

**Date of Manufacture:** 02/19/2021

**Expiration Date:** 08/15/2022

**Product Specifications:**

**Ingredients:** Sodium Chloride, USP 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 4x1 gallon containers with heat sealed lid.

**Materials:**

	<u>Part No.</u>	<u>Lot No.</u>	<u>Exp. Date</u>
<b>Container:</b>	P1G-1Gal	801937	N/A
<b>Lid:</b>	CAP-1 Gal-RMS-38	202012592617	N/A
<b>Chemical:</b>	ES1244-1000	1B23778	08/15/2022

**QC Testing:**

<b>LOT NUMBER: 1B23778</b>			
<b>ATTRIBUTE</b>	<b>SPECIFICATION</b>	<b>RESULTS</b>	<b>PASS / FAIL</b>
<b>Appearance</b>	Clear, colorless, no observable particulate	Pass	<b>PASS</b>
<b>pH</b>	6.5 - 7.0	6.56	<b>PASS</b>
<b>Assay</b>	0.85% to 0.90%	0.88%	<b>PASS</b>
<b>Isotonicity (Macro observation)</b>	No hemolysis	Pass	<b>PASS</b>
<b>Isotonicity (Micro observation)</b>	No RBC aggregates	Pass	<b>PASS</b>
<b>TAMC</b>	< 10 CFU/ml	0 CFU/ml	<b>PASS</b>
<b>TYMC</b>	< 10 CFU/ml	0 CFU/ml	<b>PASS</b>

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

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

Created By:  
James Osborn  
Quality Associate