



## Certificate of Analysis

**Product** Simulated Lung Fluid, Gamble's Solution, Not Stabilized  
**Part Number** 1700-0800  
**Primary Application** Represents interstitial fluid deep within lungs  
**Volume** 200 mL  
**Lot Number** 2401033  
**Production Date** 25 Jan 2024  
**Expiration Date** 25 Jan 2025  
**Storage Conditions** Frozen at -20°C

### Acceptance Criteria

1. Appearance:.....PASS  
2. pH =  $7.4 \pm 0.1$  @  $25 \pm 0.4^\circ\text{C}$  :.....PASS  
3. Other components gravimetrically-certified:.....PASS

### Components

D.I. water	Calcium Chloride	Sodium Citrate	Sodium Sulfate
Sodium Chloride	Magnesium Chloride	Sodium Acetate	
Potassium Chloride	Sodium Phosphate	Sodium Bicarbonate	

\*All product components are weighed on NIST-traceable scales and measured in Class A volumetric glassware

**Analysis Certified By:** David Mazawa

**Date:** 26 Jan 2024

The product is manufactured, packaged, stored and shipped according to manufacturing standard best practices and under modern sanitary conditions.



CERTIFIED