



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 2201038
Production Date 21 January 2022
Expiration Date 21 January 2023
Storage Conditions Frozen at -20°C
Acceptance Criteria

1. Appearance:.....PASS
2. pH = 7.4 ± 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: Maria Ofitserova, Ph.D.

Date: 24 January 2022

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



CERTIFIED