



## Certificate of Analysis

**Product** Simulated Lung Fluid with DPPC  
**Part Number** 1700-0818  
**Primary Application** Represents interstitial fluid deep within lungs  
**Volume** 200 mL  
**Lot Number** 2601022  
**Production Date** 14 Jan 2026  
**Expiration Date** 14 Jan 2027  
**Storage Conditions** Frozen at - 20°C

**Acceptance Criteria**

1. Appearance: ..... PASS
2. pH = 7.4 ± 0.1 @ 25 ± 0.4°C : ..... PASS
3. Other components gravimetrically-certified: ..... PASS

**Components**

D.I. water	Calcium Chloride	Sodium Citrate	Sodium Sulfate
Sodium Chloride	Magnesium Chloride	Sodium Acetate	DPPC
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:** 19 Jan 2026

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

