



## Certificate of Analysis

**Product** Synthetic Blood ASTM F1819-07  
**Part Number** 1700-0920  
**Primary Application** Product Testing  
**Volume** 4 x 950 mL  
**Lot Number** 2204012  
**Production Date** 07 April 2022  
**Expiration Date** 07 April 2023  
**Storage Conditions** Dry at 8° to 25°C

### Acceptance Criteria

1. Appearance:.....PASS
2. Kinematic Viscosity 3.8+/- 0.3 cSt @ 20+/- 1 °C:.....PASS
3. Surface Tension measured by capillarity method 61+/- 1 dyn/cm @ 20+/-1 °C\*:.....PASS  
\* equivalent to surface tension of 0.042 N/m measure by DuNouy ring method as per ASTM F1862/F1862M-17
4. Other components gravimetrically-certified:.....PASS

### Components

D.I water  
ACRYSOL G-111  
Red dye

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

**Analysis Certified By:** Maria Ofitserova, Ph.D.

**Date:** 11 April 2022

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



CERTIFIED