



Certificate of Analysis

Product Synthetic Blood According to ASTM F1862/F1862M-17 and F1670/F1670M-17a
Part Number 1700-0821
Primary Application Product Testing
Volume 200 mL
Lot Number 2512044
Production Date 19 Dec 2025
Expiration Date 19 Dec 2026
Storage Conditions Dry at 8° to 25°C

Acceptance Criteria

1. Appearance:.....PASS
2. Kinematic Viscosity 7.4+/- 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. Specific Gravity 0.995-1.015 @ 20+/- 1 °C:.....PASS
5. 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: David Mazawa

Date: 23 Dec 2025

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

