



ศูนย์บริการโลหิตแห่งชาติ
สภากาชาดไทย

NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

CERTIFICATE OF ANALYSIS

Product: CPD blood bag

Lot No. QMFP673018

Mfg. Date 25/04/2024

Volume 350 mL

Exp. Date 25/04/2025

| Test Items | Specifications | Results |
|-----------------------------------------------------|-------------------------------------|-------------|
| 1. Appearance | Clear, colorless or slightly yellow | Passed |
| 2. Label and packaging | Complete, Correct and Clear | Passed |
| 3. Volume | 49 mL \pm 5% | Passed |
| 4. Air content | \leq 15 mL | 9.0 mL |
| 5. pH | 5.00-6.00 | 5.69 |
| 6. Citric acid anhydrous content | 2.691-3.289 g/L | 2.914 g/L |
| 7. Sodium di-hydrogen phosphate monohydrate content | 2.110-2.330 g/L | 2.157 g/L |
| 8. Dextrose monohydrate content | 24.220 – 26.780 g/L | 25.321 g/L |
| 9. Sodium content | 6.21-6.86 g/L | 6.36 g/L |
| 10. Endotoxin | \leq 5.56 EU/mL | <1.00 EU/mL |
| 11. Sterility test | Steriled | Steriled |
| 12. Rate of Collection | \leq 8.00 minutes | Passed |

Narumon Worachun Date 21/05/2024

(Narumon Worachun)

Quality Assurance and Quality Control Manager

National Blood Centre, Thai Red Cross Society



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CERTIFICATE OF ANALYSIS

Product: SAGM

Lot No. QMFP673018

Mfg. Date 25/04/2024

Exp. Date 25/04/2025

| Test Items | Specifications | Results |
|-------------------------------|-------------------------------------|-------------|
| 1. Appearance | Clear, colorless or slightly yellow | Passed |
| 2. Label and packaging | Complete, Correct and Clear | Passed |
| 3. Volume | 70 mL \pm 5% | Passed |
| 4. pH | 4.50-6.50 | 5.02 |
| 5. Adenine content | 0.161 – 0.177 g/L | 0.166 g/L |
| 6. Sodium content | 3.28 – 3.62 g/L | 3.39 g/L |
| 7. Dextrose anhydrous content | 0.779 – 0.861 g% | 0.794 g% |
| 8. Mannitol content | 0.499 – 0.551 g% | 0.512 g% |
| 9. Endotoxin | \leq 5.56 EU/mL | <1.00 EU/mL |
| 10. Sterility test | Steriled | Steriled |

Narumon Worachun Date 21/05/2024

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