



# NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

## CERTIFICATE OF ANALYSIS

Product: CPD blood bag

Lot No. QMP664009

Mfg. Date 07/02/2023

Volume 450 mL

Exp. Date 07/02/2024

Test Items	Specifications	Results
1. Appearance	Clear, colorless or slightly yellow	Passed
2. Label and packaging	Complete, Correct and Clear	Passed
3. Volume	63 mL $\pm$ 5%	Passed
4. Air content	$\leq$ 15 mL	8.7 mL
5. pH	5.00-6.00	5.65
6. Citric acid anhydrous content	2.691-3.289 g/L	2.925 g/L
7. Sodium di-hydrogen phosphate monohydrate content	2.110-2.330 g/L	2.174 g/L
8. Dextrose monohydrate content	24.220 – 26.780 g/L	25.232 g/L
9. Sodium content	6.21-6.86 g/L	6.28 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

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Date 07/02/23

(Narumon Worachun)

Quality Assurance and Quality Control Manager

National Blood Centre, Thai Red Cross Society

