



# NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

## CERTIFICATE OF ANALYSIS

**Product:** 4% Sodium citrate

**Lot No.** SC675003

**Mfg. Date** 14/06/2024

**Volume** 500 mL

**Exp. Date** 14/06/2026

Test Items	Specifications	Results
1. Appearance	Clear, colorless	Passed
2. Label and packaging	Complete, Correct and Clear	Passed
3. Volume	500 mL $\pm$ 5%	Passed
4. pH	6.40-7.50	7.23
5. Sodium Citrate dihydrate	3.800 – 4.200	3.920 g%
6. Sodium content	8.915 – 9.853	9.282 g/L
7. Citric acid anhydrous		0.172 g/L
8. Osmolality		0.363 Osmol/kg
9. Endotoxin	$\leq$ 5.5600 EU/mL	<1.0000 EU/mL
10. Sterility test	Steriled	Steriled

Narumon Worachun Date 08/07/2024

(Narumon Worachun)

Quality Assurance and Quality Control Manager

National Blood Centre, Thai Red Cross Society