



ศูนย์บริการโลหิตแห่งชาติ
สภากาชาดไทย

NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

CERTIFICATE OF ANALYSIS

Product: 4% Sodium citrate

Lot No. SC675002

Mfg. Date 09/04/2024

Volume 500 mL

Exp. Date 09/04/2026

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	7.20
5. Sodium Citrate dihydrate	3.800 – 4.200	3.958 g%
6. Sodium content	8.915 – 9.853	9.110 g/L
7. Citric acid anhydrous		0.167 g/L
8. Osmolality		0.360 Osmol/kg
9. Endotoxin	\leq 5.56 EU/mL	<1.00 EU/mL
10. Sterility test	Steriled	Steriled

Narumon Worachun Date 26/04/2024

(Narumon Worachun)

Quality Assurance and Quality Control Manager

National Blood Centre, Thai Red Cross Society