ศูนย์บริการโลหิตแห่งชาติ
สภากาชาดไทย

NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

CERTIFICATE OF ANALYSIS

Product: **4% Sodium citrate**

Lot No. **SC645003**

Mfg. Date **26/04/2021**

Volume **500 mL**

Exp. Date **26/04/2023**

Test Items	Specifications	Results	
1. Appearance	Clear, colorless	Passed	
2. Label and packaging	Complete, Correct and Clear	Passed	
3. Volume	500 mL± 5%	Passed	
4. pH	6.40-7.50	7.22	
5. Sodium Citrate dihydrate	3.800 – 4.200	3.898	g%
6. Sodium content	387.6 – 428.4	399.6	mmol/L
7. Citric acid anhydrous		0.166	g/L
8. Osmolality		0.360	Osmol/kg
9. Endotoxin	≤5.5600 EU/mL	<1.0000	EU/mL
10. Sterility test	Steriled	Steriled	

Thiti B. Date 01/06/2564.

(Thitiphorn Bhakbhumpong)

Quality Control Manager

National Blood Centre, Thai Red Cross Society