ศูนย์บริการโลหิตแห่งชาติ
สภากาชาดไทย

NATIONAL BLOOD CENTRE, THAI RED CROSS SOCIETY

CERTIFICATE OF ANALYSIS

Product: **4% Sodium citrate**

Volume **500 mL**

Lot No. **SC645002**

Mfg. Date **16/04/2021**

Exp. Date **16/04/2023**

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	3.885	g%
6. Sodium content	387.6 – 428.4	390.3	mmol/L
7. Citric acid anhydrous		0.171	g/L
8. Osmolality		0.364	Osmol/kg
9. Endotoxin	≤5.5600 EU/mL	<1.0000	EU/mL
10. Sterility test	Steriled	Steriled	

Thiti_B. Date 09/05/2564

(Thitiphorn Bhakbhumpong)

Quality Control Manager

National Blood Centre, Thai Red Cross Society