

## CERTIFICATE OF ANALYSIS FINISHED PRODUCT

**PRODUCT : GOKITI**

**LOT NO.** 9601

**REG.NO.** 73-1-00154-1-0064

**MFG.DATE :** 12 / 12 / 2023

**CONTROL NO.** LG01 9601

**EXP. DATE :** 12 / 12 / 2025

**REPORT DATE** 25 / 12 / 2023

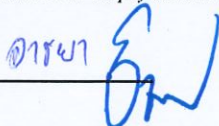
**MANUFACTURED BY :** SSP BIOTECH COMPANY LIMITED

**CERTIFICATE OF ANALYSIS BY :** SEVEN STARS PHARMACEUTICAL

**Composition** Each 5.0 ml contains : L - Lysine HCl 624.87 gm , Nicotinamide 20.0 mg ,  
Vitamin A acetate 4.0 mg , D- Panthenol 3.0 mg, Riboflavin 1.50 mg ,  
Pyridoxine HCl 2.43 mg , Thiamine HCl 1.68 mg , Cyanocobalamin 0.002 mg.

Test Items	Specifications	Results
<b>Physical Test</b>		
1. Appearance	Yellow liquid syrup	Conforms
2. Deliverable volume	Meets the requirement of USP40 <698> , p 579	passed
3. Density	1.00 - 1.30 gm / ml	1.1149 gm / ml
<b>Chemical Test</b>		
1. Identification	Vitamin ( IR Spectrum)	detect
2. Assay (% L.A.) of L - Lysine HCl	90.0 - 110.0 % L.A.	97.45 % L.A.
3. pH	3.0 - 5.0	3.63
<b>Heavy metals</b>		
1. Lead	not more than 1 ppm	<1 ppm
2. Arsenic	not more than 2 ppm	<1 ppm
3. Mercury	not more than 0.5 ppm	<0.1 ppm
4. Cadmium	not more than 0.3 ppm	<0.1 ppm
<b>Microbiological</b>		
1. Microbial Limits ( TP 2010 Vol I and II )	- The total aerobic microbial count does not exceed $2 \times 10^2$ per gm - Yeast and mould count does not exceed 20 per gm - absence of <i>Escherichia coli</i> , <i>Salmonella spp.</i> - absence of <i>Staphylococcus aureus</i>	< 10 / ml < 10 / ml absence absence

ANALYST



Q.C. MANAGER

( Tassarun Thanachotipunt )

