

**HANGZHOU FORTUNE BIOPHARM CO.,LTD.**

杭州泛青生物医药有限公司

Certificate of Analysis

Product: Vitamin A Palmitate 500,000IU/g CWS Powder		
Batch No.: 1803001		Quantity:40kg
Date of Manufacture: Mar.30,2018		Date of Expire: Mar.29,2020
Analysis according: USP40		
Items	Requirements	Results
1.Appearance	Pale yellow to yellow flowing powder	Conforms
2.Loss on drying	≤5%	1.98%
3.Vitamin A Palmitate content	≥500,000IU/g	521,600IU/g
4.Solubility	Easily dispersed in cold water 15℃ to form a homogenous and stable emulsion.	Conforms
5.Granularity:go through the sieve of 40 mesh	≥90.0%	98.4%
6.Heavy metal	≤10ppm	Conforms
7.Lead	≤2ppm	<1ppm
8.Arsenic	≤1ppm	<1ppm
9.Mercury	≤0.1ppm	<0.1ppm
10.Cadmium	≤1ppm	<1ppm
11.Microbial limit test		
(1)Total bacterial count	≤1000cfu/g	20cfu/g
(2)Coliforms	≤0.3MPN/g	<0.3MPN/g
(3)Yeast & Mold	≤100cfu/g	<10cfu/g
(4)Salmonella	Negative/25g	Negative
(5)E.coli	Negative/10g	Negative
(6)S. Aureus	Negative/25g	Negative
Shelf life:24months.		

Storage: Store in the original container, protected from light, in a dry, cool (8-15°C) place.

Add.:279 Zixuan road,Sandun,Xihu,Hangzhou,China.

Tel:0086 571 87621708

Web.:www.ftpharm.com

Fax:0086 571 87621708

Email:info@ftpharm.com