



COVITAS
可维素

Shangyu NHU Bio-Chem Co., Ltd.

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Certificate of Analysis

Date: Aug. 05, 2024

Product	:	Vitamin A Palmitate 1.7M IU/G EP11.0/USP2022
Batch No.	:	0424060012
Total Quantity	:	900KGS
Manufacture Date	:	Jun. 17, 2024
Certificate Date	:	Jun. 20, 2024
Expiry Date**	:	Jun. 16, 2026
Antioxidant	:	DL-Alpha-Tocopherol
Product Code	:	YYPY11
Brand	:	NHU™/COVITAS™

Results of Analysis:

Items	Standards	Results
Appearance	light yellow solid or a yellow oily liquid	Qualified
Identification	Positive	Qualified
Assay	1.7M IU/G Min.	1.80M IU/G
Peroxide Value	Not more than 10meq/kg	3.7meq/kg
Retinol*	Not more than 1.0%(Test once every month)	<1.0%
Acid Value	2.0 Max.	0.8
BHT	0.1% Max	0.021%
Absorbance ratio	A300/A326 ≤0.60	0.58
	A350/A326 ≤0.54	0.52
	A370/A326 ≤0.14	0.12
Heavy Metals*	≤10mg/kg (Test once every six months)	<10mg/kg
Lead*	≤2mg/kg (Test once every six months)	<2mg/kg
Arsenic Content*	≤1mg/kg (Test once every six months)	<1mg/kg
OVI	Meet the USP requirements	Qualified

Comply with EP11.0/USP2022 standard

**Recommended storage temperature: below 15°C

Reporter: 高世记

Reviewer: 李学强

Approver: 王昌泽