



COVITAS
可维素

Shangyu NHU Bio-Chem Co., Ltd.

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Certificate of Analysis

Date: 2026/01/26

Product	:	Vitamin A Palmitate 1.7M IU/G EP11.0/USP2024
Batch No.	:	0425120005
Total Quantity	:	660kgs
Manufacture Date	:	2025/12/05
Certificate Date	:	2025/12/07
Expiry Date**	:	2027/12/04
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	3.6meq/kg
Retinol*	Not more than 1.0%(Test once every month)	<1.0%
Acid Value	2.0 Max.	0.7mgKOH/g
BHT	0.1% Max	0.022%
Absorbance ratio	A300/A326 ≤0.60	0.57
	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/USP2024 standard

**Recommended storage temperature: below 15°C

Reporter: 陶楠

Reviewer: 许金连

Approver: 王昌泽

