



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis- Vitamin A palmitate

CAS: 79-81-2

Batch Number: *FTF260528* Batch Quantity: 30000kg

Manufacture Date: Mar.28th,2026 Analysis Date: Mar.29th,2026 Certificate Date: Mar.29th,2026

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Item	Standard	Test Results
Appearance	Pale yellow powder	Pale yellow powder
Identification	Positive	Positive
Assay(by HPLC)	98.0~102.0%	99.34%
Absorbance(E1cm)	465~495	482.5
Melting Point	28-29°C	29°C
Loss On Drying	0.5%max	0.19%
Specific Rotation	+288°~ +298°	+295.4°
Residue On Ignition	0.1%max	0.03%
Related Substances Total	1.5%max	<1.3%
Single	0.5%max	<0.4%
Residue Solvents	0.2%max	0.10%
Heavy Metals	20PPm max	<10PPm

Conclusion: Conform with enterprise specification .

QC MANAGER:

刘娟

INSPECTOR:

黄子烨

