



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Fucoxanthin

CAS: 3351-86-8

Batch Number: FTF0250506 **Batch Quantity:** 1255kg

Manufacture Date: May.04th,2025 **Analysis Date:** May.05th,2025 **Certificate Date:** May.06th,2025

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

Shelf life 3 years when properly stored.

Items	Standard	Results
Appearance	Ligh brown powder	Complies
Odor	Characteristic	Complies
	Moisture Absorption	
	Eeasily	
Assay	Fucoxanthin 10%	Complies
Sieve analysis	NLT100% pass 80 mesh	Complies
Loss on Drying	≤5.0%	3.45%
Residue on Ignition	≤3.0%	1.78%
Heavy Metal	<10 ppm	Complies
As	<2.5ppm	Complies
Pb	<2.0ppm	Complies
Cd	<1.0ppm	Complies
Hg	<0.3ppm	Complies
Residual Solvents	Eur.Pharm.	Complies
Microbioiogical		
Total of bacteria	≤10000cfu/g	Complies

Fungi	≤100cfu/g	Complies
Salmonella	Negative	Complies
E. coli	Negative	Complies
S. aureus	Negative	Complies

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

