



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Quercetin

CAS: 117-39-5

Batch Number: *FTF0250311* Batch Quantity: 500kg

Manufacture Date: Mar.09th,2025 Analysis Date: Mar.10th,2025 Certificate Date: Mar.11th,2025

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

Shelf life 3 years when properly stored.

Item	Specification	Results
Physical Description		
Appearance	yellow fine powder	Complies
Odor	Characteristic	Complies
Tasted	Characteristic	Complies
Particle size	100% through 80 mesh	Complies
Extract solvent	Water	Complies
Bulk density	40~65g/100ml	45.3g/100ml
Chemical Tests		
Assay (Sophora Japonica Extract)	95%	Complies
Loss on Drying	8-12% Max	0.18%
Sulphated Ash	0.5%Max	0.22%
Heavy metals		
Pb	2ppm Max	Complies
As	2ppm Max	Complies
Cd	1ppm Max	Complies
Hg	1ppm Max	Complies
Microbiology Control		
Total plate count	10,000cfu/g Max	Complies
Yeast & Mold	1000cfu/g Max	Complies
E. Coli	Negative	Negative
Salmonella	Negative	Negative

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

