



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Crocin

CAS: 42553-65-1

Batch Number: FTF0250528 **Batch Quantity:** 85kg

Manufacture Date: May.26th,2025 **Analysis Date:** May.27th,2025 **Certificate Date:** May.28th,2025

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Items	Standard	Results
Appearance	Dark red fine powder	Complies
Identification	THL/HPLC	Complies
Moisture	≤5.0%	1.40%
Ash	≤5.0%	1.70%
Particle Size	98% through 80 meshes	100%
ACTIVE INGREDIENTS		
Gardenia Yellow Color	≥40%	40.50%
Crocin	≥50%	58.50%
HEAVY METALS		
Pb	≤1.5ppm	0.03ppm
As	≤1.0ppm	0.10ppm
Hg	≤0.3ppm	0.005ppm
Cd	≤0.3ppm	0.001ppm
MICROBIOLOGICAL		
PARAMETERS		

Total Plate Count	< 10000cfu / g	10 cfu / g
Yeasts & Molds	< 1000cfu / g	3.8 cfu / g
E.Coli	Negative/1.0g	Negative
Salmonella	Negative/1.0g	Negative
Staphylococcus	Negative/1.0g	Negative
Residual Pesticide	Negative/1.0g	Negative

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

