



西安菲斯弗生物科技有限公司
Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Dioscin

CAS 19057-60-4

Batch Number: FTF20260317 Batch Quantity: 135kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

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

Test Item	Specification	Test Result
Appearance	White crystalline powder	White crystalline powder
Solubility	Soluble in ethanol, methanol and water; insoluble in petroleum ether and diethyl ether	Complies
Melting Point	294~296℃	294.8~295.6℃
Purity(HPLC)	≥ 98.0%	98.72%
Loss on Drying	≤0.50%	0.21%
Residue on Ignition	≤0.20%	0.09%
Heavy Metals Total	≤10 ppm	<5 ppm
Arsenic(As)	≤2 ppm	<0.5 ppm
Lead (Pb)	≤2 ppm	<0.3 ppm
Cadmium(Cd)	≤1 ppm	<0.1 ppm
Mercury (Hg)	≤0.1 ppm	<0.05 ppm
Microbial Total Aerobic Count	≤100 CFU/g	<10 CFU/g
Yeast & Mould	≤10 CFU/g	<5 CFU/g
E.coli	Negative	Negative
Salmonella	Negative	Negative

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

