



XI'AN CORE PURE BIO&TECH CO., LTD.
 Add.: Rm30-10602, No. 1 Fangjian Road, Baqiao District, Xi'an
 City. Shaanxi Province 710038, P. R. China

CERTIFICATE OF ANALYSIS

Product Name	植物甾醇 Phytosterol		
Specification	95%		
Batch No.	20210305-95	Report Date	03/13/2021
Mfg. Date	03/12/2021	Expiry Date	03/11/2023
Test Standard	Q/XYS 0004S-2020		

Item	Specification	Results	
性状 Characters	白色或类白色粉末 White to off-white powder.	Conform	
鉴别 Identification 1. 显色反应 Color reaction 2. 保留时间 Retention time	1. 应呈正反应 Positive	Positive	
	2. 供试品溶液的主峰于对照品溶液的主峰保留时间一致 The retention time of the major peak confirms to that of the standard preparation.	Conform	
植物甾醇 Phytosterol	≥95%	97.1%	
β-谷甾醇 β-Sitosterol	≥30%	46.4%	
豆甾醇 Stigmasterol	≥12%	14.2%	
菜油甾醇 Campesterol	≥15%	33.1%	
菜籽甾醇 Brassicasterol	≤10%	3.4%	
干燥失重 Loss On Drying	≤4%	1.0%	
灰分 Ash Content	≤0.5%	0.2%	
溶剂残留 Solvent Residue	≤5000ppm	755ppm	
Heavy Metals (as Pb)	≤10ppm	Conform	
*重金属	铅 Lead	≤1ppm	Conform
	砷 Arsenic	≤1ppm	Conform
*Heavy Metals	镉 Cadmium	≤1ppm	Conform
	汞 Mercury	≤0.1ppm	Conform
*微生物 *Microbiology	Total Bacterial Count	≤3000cfu/g	Conform
	Yeast and Molds	≤300 cfu/g	Conform

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if stored under the conditions above and stay in original packaging.

QC: Frank Yao

Checker: Simon He

