

Product Name: Phytosterol 植物甾醇 Specification: 98%  
 Batch No.: 20170605 Quantity: 6000kg Package: 500kg  
 Manufacture Date: 2017.06.05 Shele Life: 2019.06.04 Analysis Date: 2017.06.09

**Product Characteristics:**

Molecular Weight: 398~414  
 CAS.NO: 83-46-5  
 Description: white or off-white free flowing power 白色至类白色流动性粉末  
 Source: Pine  
 Country of Origin: China

Items tested 项目	Specifications 标准	Results 结果
Content of phytosterol 甾醇总含量	≥98%	99.78% (GC)
Cholesterol 胆固醇	≤1.0%	≤0.25%
Brassicasterol 菜籽甾醇	≤2.0%	0.55%
Campesterol 菜油甾醇	≤15.0%	7.35%
Camoestanol 菜油甾烷醇	≤5.0%	1.12%
Stigmasterol 豆甾醇	≤2.0%	1.82%
Beta-Sitosterol β-谷甾醇	70-80%	79.81%
Beta -Sitostanol β -谷甾烷醇	≤15.0%	7.26%
Other sterols 其他甾醇	≤3.0%	1.65%
Loss on Drying 干燥失重	≤1.0%	0.12%
Ash Content 灼灼残留	≤2.0%	1.46%
Heavy metal 重金属	≤10ppm	Conforms
(As) 砷	≤ 2ppm	0.68ppm
Total Plate Count 细菌总数	≤10000cfu/g	Complies
Yeast&Mold 霉菌及酵母菌	≤100cfu/g	Complies
E.coil 大肠杆菌	Negative	Complies
Salmonella 沙门氏菌	Negative	Complies

Conclusion: **PASS**

Storage& Packaging: Product should be stored in tightly closed containers protected from light, heat.  
 本品应保存于遮光阴凉干燥处

Analysis by 分析:

Checked by 审核:

