



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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V2.01-2021

Certificate of Analysis

Product Information			
Product Name	Stigmasterol	Report Number	STL20210918
Specification	95%	Manufacture Date	2021/08/26
Batch Number	STL210826	Analysis Date	2021/08/31
Batch Quantity	500Kg	Expiry Date	2023/08/25
Test Items	Specifications	Result	Test Methods
Active Ingredients			
Content of Total Sterol	≥95%	98.49%	GC
Content of Stigmasterol	≥95%	95.22%	GC
Content of Beta-sitosterol	≤6.0 %	2.19%	GC
Content of Brassicasterol	≤7.5 %	1.05%	GC
Content of Campesterol	/	0.03%	GC
Physical & Chemical Data			
Appearance	White or Off-white Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Loss on Drying	≤3.0 %	1.03%	105°C/2 hrs
Total Ash	≤2.0 %	0.22%	GB 5009.4-2016
Contaminants			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤1000cfu/g	190cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	20cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娜

Checker: 李明

Approved:

