



# 西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

## CERTIFICATE OF ANALYSIS

**Product Name:** Saw Palmetto Extract  
**Plant Origin:** Serenoa Repens  
**Description:** White fine power with odorless  
**Identification:** Passes all criteria tests  
**Batch No** 221113  
**Batch quantity** 130kg  
**Analysis Date:** Nov.13.2022

Item	Specification	Results
Assay (Total Fatty Acid by GC)	$\geq 45.0\%$	45.7%
Loss on Drying(5h at 105°C)	$< 5.00\%$	2.21%
Ash (3h at 600°C)	$< 5.00\%$	2.47%
Particle Size	95% pass 60 mesh	Complies
Bulk Density	40.0g/100ml-60.0g/100ml	46.6g/100ml
Extract Solvents	Water	Complies
Heavy Metals(as Pb)	$< 10\text{ppm}$	Complies
Arsenic(as As <sub>2</sub> O <sub>3</sub> )	$< 1\text{ppm}$	Complies
Residual Solvent	Eur,Pharm.2000	Complies
<b>Microbiological control</b>		
Total plate count	$< 1000/\text{g}$	Complies
Yeast & mold	$< 100/\text{g}$	Complies
E.coil	Negative	Negative
Salmonelia	Negative	Negative

**Storage** Cool & dry place, Do not freeze. Keep away from strong light and heat.  
**Shelf** 2 year when properly stored.

Approved by :  
(Quality Assurance)

