

# Certificate of Analysis

## USPlus® Saw Palmetto with Pumpkin Seed Vegetarian Softgel

Lot: C2002552

Product: F0143

Manufacture Date: December 2020

Retest Date: December 2022

### Ingredients:

Fill: Saw Palmetto (*Serenoa repens*) fruit lipidosterolic extract USP, Pumpkin (*Cucurbita pepo*) seed oil

Shell: Modified corn starch, Glycerin, Carrageenan, Water

Parameter	Specification	Result
Appearance	Clear natural shell with dark brown oily fill	Conforms
Size	12 oval	Conforms
Identity (FTIR)	Conforms	Conforms
Average Fill Weight	400 mg $\pm$ 5%	403 mg
USPlus Saw Palmetto	320 mg	Conforms
Pumpkin Seed Oil	80 mg	Conforms
Rupture Time	NMT 15 min.	2 min.

### Assay / Fatty Acids (% w/w):

Caproic Acid		1.3
Caprylic Acid		1.9
Capric Acid		2.2
Lauric Acid		23.9
Myristic Acid		9.0
Palmitic Acid		8.9
Palmitoleic Acid		0.1
Stearic Acid		2.5
Oleic Acid		28.0
Linoleic Acid		15.1
Linolenic Acid		0.5
Fatty Acid Total	min. 85%	93

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Heavy Metals (Pb, Hg, Cd, As) (ICP-MS)	Pb < 3 ppm	< 3 ppm
	Cd < 1 ppm	< 1 ppm
	Hg < 0.1 ppm	<0.1 ppm
	As < 3 ppm (inorganic)	< 3 ppm
Microbiological USP / AOAC / FDA BAM		
Total Aerobic Microbial Count	< 3000 cfu/g	< 10 cfu/g
Combined Yeast & Mold	< 300 cfu/g	< 10 cfu/g
<i>E. coli</i> / Coliforms	Negative in 10g	Negative
<i>S. aureus</i>	Negative in 10g	Negative
<i>Salmonella</i> spp.	Negative in 10g	Negative

All ingredients non-GMO and BSE free.

Store product dark, 15 – 30°C, 30 – 60% RH