

## 陕西康盛生物技术有限公司

SHAANXI KINGSCI BIOTECHNOLOGY CO., LTD.

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## Certificate of Analysis

<b>Product Name</b>	Saw Palmetto Extract	<b>Botanical Source</b>	Serenoa repens
Batch No.	KS-S20210723	Manufacturing Date	Jul,23,2021
<b>Analysis Date</b>	Jul,24,2021	Analysis Date	Jul.24,2021

Items	Specification	Result	Test Method	
Description				
Appearance	Light Yellow Oily	Complies	Visual	
Odor	Characteristic	Complies	Organoleptic	
Taste	Characteristic	Complies	Organoleptic	
Water Content	<3.0%	0.92%	EP6.0	
Solidification Point	18℃	Complies	GB	
Tests:				
Unsaponifiable Matters	1.8%-3.5%	2.5%	EP6.0	
Peroxide Value	<10meq/kg	Complies	EP6.0	
Pesticide Residues	USP	Complies	USP	
Total Heavy Metals	<10ppm	Complies	AAS	
Lead	<1ppm	Complies	AAS	
Arsenic	<1ppm	Complies	AAS	
Mercury	<1ppm	Complies	AAS	
Cadmium	<1ppm	Complies	AAS	
Assay: (By GC)				
Fatty Acid	≥90%	91.51%	GC	
Lauric acid		30.85%	GC	
Microbial:				
Total bacterial count	Max.1000cfu/g	Complies	EP6.0	
Yeast & Mould	Max.100cfu/g	Complies	EP6.0	
Escherichia coli presence	Negative	Complies	EP6.0	
Salmonella	Negative	Complies	EP6.0	
Storage	Store in cool & dry place, keep from strong sun light.			
Conclusion	Conform with specifications.			
Remarks	If the temperature is less than 18°C, the oil solidified with turn			
	into off-white solid, and it doesn't effect products quality, water bath heating. It can be restored ouly liquid.			
QC	Qu Jiaojiao	QA	Li Yaqiang	