



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Technical Data Sheet

Product Information

Product Name	Sabal Oil Extract
Botanical Name	Serenoa repens
Used Part	Fruit

<i>Test items</i>	<i>Specifications</i>	<i>Test Methods</i>
Active Ingredients		
Assay	≥85.0% Total Fatty Acid	GC
Physical & Chemical Data		
Appearance	Light Yellow Oil Liquid	Visual
Odor and Taste	Characteristic	Organoleptic
Loss on Drying	≤3.0 %	105°C/2 hrs
Total Ash	≤1.0 %	GB 5009.4-2016
Contaminants		
Lead (Pb)	<1.0mg/kg	ICP-MS
Arsenic (As)	<1.0mg/kg	ICP-MS
Chromium (Cr)	<0.5mg/kg	ICP-MS
Mercury (Hg)	<0.03mg/kg	ICP-MS
Microbiological		
Total Aerobic Count	≤ 1000cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	GB 4789.15
E-Coli	Negative	GB 4789.3
Salmonella	Negative	GB 4789.4
Staphylococcus Aureus	Negative	GB 4789.10

Storage & Packing

Shelf Life:	3 years when properly stored.
Packing :	20KG & 200KG/ Steel Drums
Storage:	Stored at ambient temperature, dry conditions, protected from heat, light and oxygen.