



Shanghai Frecare Biotechnology Co.,Ltd

Submicron silk lipid sponge-Meadowfoam Seed Oil 40

Code : XK6002

Rice seed water, silk fibroin, and Meadowfoam seed oil are homogenized under ultra-high pressure to obtain this combination of raw material, which is a sub-micron emulsion mixture containing about 40% oil.

It is recommended to apply in skincare products with moisturizing, repairing and anti-aging efficacy. Additive amount can be 1%-90%.

Specification

NO.	Test items	Criteria	Method
1	Appearance	Emulsion	Visual test
2	Color	White to almost white	Visual test
3	Odor	Slight characteristic odor	Sniff test
4	pH (25°C)	4.5-7.5	GB/T 13531.1-2008
5	Specific Gravity (D 20/4)	0.9000-1.0000	GB/T 13531.4-2013
6	Total nitrogen content	≥0.2%	GB 5009.5-2016
7	Characteristic amino acid	Glycine, alanine and serine can be detected.	GB 5009.124-2016
8	Hg , mg/kg	≤1	Safety and Technical Standards for Cosmetics 2015
9	Pb, mg/kg	≤10	
10	As , mg/kg	≤2	
11	Cd , mg/kg	≤5	
12	Total Bacterial Count, CFU/ml	≤500	
13	Yeast & Molds , CFU/ml	≤50	
14	Escherichia coli , CFU/ml	Not detected	
15	Staphylococcus aureus, CFU/ml	Not detected	
16	Pseudomonas aeruginosa, CFU/ml	Not detected	

Packing specification:

5KG/ barrel; 25KG/ barrel

Storage: 4-25°C, keep the original package sealed, valid for 2 years.

Suggestions :

1. Avoid freezing below 0 °C.

2. After long-term standing, this product may be slight gelation or floating. It can return to normal after shaking and can be used normally.