Shaanxi Natural Healthcare Group Co.,Ltd
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Add:7th Building, Changxin Industrial Zone, No.1#Tiangong RoadXixian New Area,shaanxi

Certificate of Analysis

Product Name	Policosanol(Octacosanol)	Batch No.	QY-PLCP20260208
Botanical Source	*Sugar Cane Wax*	Manufacturing Date	2026-02-08
Plant Part	Stem	Expiration Date	2029-02-07

Item	Specification	Result	Method
Assay	Octacosanol≥60% Policosanol（Total Alcohols）≥98% 1-Tetracosanol(C24) 1-Pentacosane(C-25) 1-Hexacosanol(C26) 1-Heptacosanol(C27) **1-Octacosanol(C28)** 1-Nonacosanol(C29) 1-Triacontanol(C30) 1-Dotriacontanol(C32)	62.21% 99.19% 0.78% 0.34% 13.11% 2.18% **62.21%** 2.72% 17.58% 0.27%	GC
Physical & Chemical Data			
Appearance	White Fine Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	
Analytical Quality			
Identification		Identical	
Acid Value：mgKOH/g	≤1.5	0.21	
Particle Size	NLT 95%Through 80 mesh	Conforms	Mesh Screen
Melting Point	80-83℃	80.8℃	
Loss on Drying	≤0.5%	0.30%	CP2025
Ash content	≤0.1%	0.07%	CP2025
Pesticide Residue			
BHC	≤0.2ppm	Conforms	GC-MASS
DDT	≤0.2ppm	Conforms	GC-MASS
PCNB	≤0.1ppm	Conforms	GC-MASS
Total Heavy Metals	≤10ppm	Conforms	Colorimetry
Arsenic(As)	≤2ppm	Conforms	AAS
Lead(Pb)	≤2ppm	Conforms	AAS
Mercury(Hg)	≤0.1ppm	Conforms	AAS
Cadmium(Cd)	≤1ppm	Conforms	AAS
Microbiological Tests			
Total Plate Count	≤10000cfu/g	Conforms	CP2025
Total Yeast & Mold	≤300cfu/g	Conforms	CP2025
E.Coli	Negative	Negative	CP2025
Salmonella	Negative	Negative	CP2025

Staphylococcus	Negative	Negative	CP2025
Conclusion	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 24 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2026-02-13