



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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V2.01-2021

Certificate of Analysis

Product Information			
Product Name	Octacosanol（Policosanol）		
CAS No.	557-61-9	Report Number	OTL20211043
Batch Number	OTL211019	Manufacture Date	2021/10/19
Batch Quantity	500Kg	Expiry Date	2023/10/18
Test Items		Test Standard	Test Result
Appearance	White Fine Powder		Conforms
Odor	Characteristic		Conforms
Assay (Total Alcohols)	≥98.0% by GC		98.19%
Octacosanol	60.0% ~ 70.0%		62.59%
Tetracosanol	≤0.3%		0.17%
Hexacosanol	3.0% ~ 8.0%		6.12%
Heptacosanol	≤3.0%		0.63%
Nonacosanol	≤2.0%		0.29%
Triacontanol	10.0% ~ 15.0%		12.11%
Dotriacontanol	5.0% ~ 10.0%		6.75%
Tetratriacontanol	≤5.0%		0.93%
Loss on drying	≤0.5%		0.26%
Ash	≤0.1%		0.11%
Lead (Pb)	≤0.5ppm		Conforms
Arsenic (As)	≤0.5ppm		Conforms
Cadmium (Cd)	≤0.5ppm		Conforms
Mercury (Hg)	≤0.1ppm		Conforms
Total Aerobic Count	≤1000cfu/g		80cfu/g
Yeast & Moulds	≤100cfu/g		10cfu/g
E-Coli	Negative		Conforms
Salmonella	Negative		Conforms
Staphylococcus Aureus	Negative		Conforms
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娜

Checker: 李明

Approved:

